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UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

May 27, 1960, 11:00 a.m., Parker House, Boston, Mass.

Chairman Boyden presiding

PRESENT: Trustees Boyden, Cashin, Crowley, Haigis, Healey, Kiernan, McNamara, Pumphret, Whitmore, and Secretary Gillespie, Treasurer Johnson, and Mr. Lichterman

The provisions of Chapter 626 of Acts of 1958 having been complied with and a quorum of the Board of Trustees having signed a waiver of notice of meeting, Chairman Boyden called the meeting to order. The minutes of the meeting of May 24, 1960 were approved and distributed. Dr. Boyden announced that the meeting was called at the request of the Commissioner of Administration to recommend procedure by which the Board of Trustees of the University of Massachusetts wished to follow in the long-range development of dormitory and other revenue producing facilities at the University of Massachusetts. It was agreed that if the plans for the orderly development of the University approved by the Trustees were to be met that the dormitory and Commons construction for fiscal year 1961-62 would have to be provided through capital outlay appropriations. In order to take care of the situation after 1962 and on motion duly made and seconded, it was

VOTED: To adopt the following resolution:

Resolution

Whereas the decision of the Supreme Judicial Court Ayer v. Commissioner which held unconstitutional the Act (Chapter 603 Acts of 1958) creating the State Office Building Association has cast considerable doubt on the legality of the outstanding obligations of the University of Massachusetts Building Association and has made it impossible for the Corporation to sell additional bonds to continue its normal operation now therefore be it resolved

TRUSTEE

That there be created a public authority with the proper safeguards for the purpose of constructing, equipping and maintaining such dormitories, Commons and other revenue producing buildings or facilities for the use of students and staff of the University of Massachusetts as may be required for use of occupancy after September 1962.

Chairman Boyden discussed the Commencement Exercises to be held at the University on Sunday, June 5, 1960. On recommendation of Trustee Cashin, on motion by Trustee Cashin, and seconded by Trustee McNamara, it was

VOTED: To take off the table the report of the Faculty Honorary Degree Committee which was placed there at the meeting February 23, 1960.

On motion by Trustee Cashin and seconded by Trustee McNamara, it was

Honorary Degrees

VOTED: To award honorary degrees to persons whose names are contained on a list on file in the Secretary's Office with the stipulation that the recipient be present at the Commencement Exercises June 5 to receive the degree in person.

The meeting recessed at 12:50 p.m.

It reconvened at 1:00 p.m. in the office of the Commissioner of Administration, State House, Boston. Trustees Sullivan and Fox joined the meeting. Also joining the meeting were Commissioner of Administration Mahoney and Budget Commissioner Morrissey.

Resolution

At the request of the Commissioner of Administration the vote on the resolution adopted earlier was reconsidered.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

VOTED: Voting in favor of the resolution were Crowley, Haigis, Whitmore, Cashin, McNamara, Healey and Boyden. Voting against the resolution were Trustees Sullivan, Kiernan, Fox and Pumphret.

It was pointed out by Trustee Whitmore, Chairman of the Buildings and Grounds Committee that if the resolutions that were adopted by the Board of Trustees on May 24, 1960 were effectuated there would be no need to retain the legislation establishing the University of Massachusetts Building Association on the statute books.

The meeting adjourned at 2:30 p.m.

John Gillespie
Secretary

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UNIVERSITY OF MASSACHUSETTS

TRUSTEE

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

Frank L. Boyden
Signature

5/27/60
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

John M. Corbin
Signature

May 27, 1960
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

Howard W. Crocker
Signature

May 26, 1960
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

John W. Haigis Jr.
Signature

May 27, 1960
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

Joseph P. Healey
Signature

5/27/60
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

Signature

May 27 1960
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

Charles H. McGrenera
Signature

5/27/60
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

George L Pumphrit
Signature

5/27/60
Date

WAIVER OF MEETING NOTICE

I hereby agree to waive 7 days' notice of the meeting of the Board of Trustees of the University of Massachusetts called to convene for Friday, May 27, 1960 at 11:00 a.m. at the Parker House, Boston, Mass.

Philip F. Whitmore
Signature

May 27, 1960
Date

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF SEMI-ANNUAL MEETING OF BOARD OF TRUSTEES

June 4, 1960, 10:30 a.m., Student Union, U of M, Amherst

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Cashin, Crowley, Fox, Haigis, Healey, McNamara, Schuck, Sullivan, Whitmore. Also Provost McCune, Secretary Gillespie, Treasurer Johnson

All the provisions of Chapter 629 of the Acts of 1958 having been complied with, the Chairman called the meeting to order.

The minutes of the meeting of May 27 were approved as distributed.

A supplemental budget for fiscal 1961 was discussed in detail. On motion duly made and seconded, it was

Supplementary Budget

VOTED: To approve the supplemental budget for fiscal 1961 as set forth in Attachment A to these minutes and hereby made a part of these minutes.

It was announced that the next meeting of the Board of Trustees on June 28, 1960 at the Statler Hilton Hotel in Boston will be a budget meeting for current operations, federal funds for extension and experiment station operation, for operation of the boarding hall and other business. The Board agreed to an additional budget meeting on Tuesday, August 16, 1960 at 12 noon in the Statler Hilton Hotel, Boston.

On motion duly made and seconded, it was

Mrs. Clifton Johnson Scholarship Fund

VOTED: To approve the establishment of the "Mrs. Clifton Johnson scholarship fund" as an endowment fund on the books of the University in accordance with the terms of the gift set forth in Attachment B to these minutes and hereby made a part of the minutes.

On motion duly made and seconded, it was

TRUSTEE

Four College Joint Astronomy Department

VOTED: To pay Amherst College the sum not to exceed $4,000 to reimburse Amherst College for the University's one-fourth share of the expense of the four college joint astronomy department for the period ending June 30, 1960 - said amount to be billed by Amherst College and paid from 03 funds.

On recommendation of the Graduate Council and on motion duly made and seconded, it was

Lotta Crabtree Fellowships

VOTED: To recommend Theodore Tzianabos and Edward R. Balboni to the Trustees of the Lotta M. Crabtree Estate for the $2,000 Lotta Crabtree fellowship in the Graduate School.

On motion duly made and seconded, it was

Gift

VOTED: To accept the gift of $700 from Mr. & Mrs. Sumner Pingree of South Hamilton, Massachusetts for the purchase of an animal of the Flying Horse herd.

Trustee-Student Assistance Program

Provost McCune discussed the financial hardship of many students attending the University of Massachusetts and he recommended a Trustee-Student Assistance Program. He read to the Board a letter he had received from Sommissioner Kiernan on the subject. At the suggestion of the Trustees, the Provost is to work up standards for awarding grants under this program and to discuss it again with the Trustees at the next meeting. On motion duly made and seconded, it was

VOTED: To table until the June 28, 1960 meeting action on the Trustee-Student Assistance Program set forth in Attachment C to these minutes and hereby made a part of the minutes.

On motion duly made and seconded, it was

TRUSTEE

Personnel Actions

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment D which is attached to these minutes and hereby made a part of these minutes.

On recommendation of the Faculty and on motion duly made and seconded, it was

Degrees

VOTED: To award Bachelors' degrees to the persons listed on the Commencement program which is Attachment E to these minutes and hereby made a part of the minutes.

On recommendation of the Faculty of the Graduate School and on motion duly made and seconded, it was

VOTED: To award the appropriate graduate degrees to the candidates as listed in the Commencement program which is Attachment E to these minutes and hereby made a part of these minutes.

The Provost discussed some cases in the Attorney General's office involving the powers of the Board of Trustees under Chapter 556 of the Acts of 1956 pertaining to power over personnel and the interpretation of the phrase "clearly administrative". The Assistant Attorney General handling these cases would welcome legal briefs from the Trustees setting forth their position in each of the cases. On recommendation of the Provost and on motion duly made and seconded, it was

Personnel Control - Trustee Committee

VOTED: To establish a special committee of the Trustees consisting of Trustees Healey, Chairman; Fox, Sullivan and Crowley to prepare briefs of the Trustees setting forth their position on contested personnel actions.

It was suggested that this committee work with the Legislative Committee of the Board of Trustees in an attempt to solve the personnel problems by the budgetary approach.

TRUSTEE

The Provost discussed some faculty resignations and pointed out some cases where he had granted leaves-of-absences in hope that these faculty members would return after a year away.

The Provost announced that the Class of 1960 has given the University $2,000 for library books. On his recommendation and motion duly made and seconded, it was

Class Gift

VOTED: To accept with deep gratitude the gift of $2,000 for library books from the Class of 1960.

School of Nursing accredited

The Provost announced that the School of Nursing was accredited this week by the National League for Nursing and that now all programs of the University enjoy accreditation.

The meeting adjourned at 12 noon.

John Gillespie Secretary

ATTACHMENT

June 4, 1960

Account 1350-01

UNIVERSITY OF MASSACHUSETTS

Supplementary Budget Request
for the Fiscal Year July 1, 1960 to June 30, 1961

This budget contains only items of the highest priority that are essential for continued [illegible] operation in meeting the increased enrollment.

Subsidiary Account	Item		Amount
01 - New Positions			
No.	Title	Job Group	
1	Associate Registrar, U of M	17	$6,682
1	Staff Assistant, U of M	14	5,421
1	Senior Clerk & Stenographer	7	3,497
	These positions are essential to admit new students if enrollments are to increase at the rate of 1,000 per year. It is physically impossible for the existing three admissions officers to handle the present and increasing volume of applications.		
1	Supervisor of Tabulating Services	16	6,240
	This position is necessary to process the increasing volume of admissions, student grades, bills, etc., on IBM for the increased enrollment.		
1	Legal Assistant, U of M	15	7,163
	The volume of contractual research, court appearances in student traffic and other violations, review of bills filed each year in the General Court affecting the University, and many other legal problems require the services of a full-time legal assistant.		

01 - New Positions (continued)

No.	Title	Job Group	Amount
1	Assistant Librarian, U of M	17E	$ 6,331
10	Cataloguer, U of M	14E	50,700
1	Administrative Assistant	14	5,421
2	Library Reference Assistant	11	8,788

Staff for operation of new library addition. This $2,000,000 new building is now largely unused because staff is not available to man it on the required 37 1/2 hour per week schedule.

1	Electronics Technician	10	4,121

To operate and service the language teaching laboratory in the new Liberal Arts Classroom Building. This equipment is the most effective way of teaching languages. However, the equipment needs this position to be useful.

1	Head Clerk	11	4,394

For supervision of clerical staff of School of Physical Education, serves as secretary to the Dean of Physical Education and supervises the record keeping of the School and the Athletic Council.

1	Senior Civil Engineer	18	7,163
1	Junior Civil Engineer	14	5,421
1	Principal Clerk	9	3,848
1	Principal Buyer	15	5,811
1	Senior Clerk and Typist	6	3,289

If the building program is to meet the enrollment goals of an additional 1,000 students each year, it is imperative that these positions be provided. In spite of the fact that the construction program and purchasing are centralized in a Division of Building Construction and a State Purchasing Bureau, most of the planning, programming, specifying, selection of furnishings and equipment, and countless other details are matters of institution and decision by University staffs. In addition, there is the tremendous task of review of plans and specifications, coordination and liaison with architects, contractors, and state

01 - New Positions (continued)

No.	Title	Job Group	Amount

officials. The present staff of 1 Construction and Maintenance Engineer and 1 Assistant cannot handle this tremendous building program now scheduled for $60,000,000 in the next six years. Neither is it possible for 1 purchasing man and an assistant to handle the purchasing for the entire University plus selecting and specifying furniture and equipment for all of the new buildings.

2	Plumber & Steamfitter	09	$ 7,696
1	Carpenter	09	3,848
2	Electrician	09	7,696
2	Painter	09	7,696

Essential maintenance positions to operate new buildings. As previously graphically presented, the gross area to be maintained has increased by over 1,500,000 square feet without new positions for maintenance. This is double the size of the plant. These positions are essential in addition to those in the main appropriation act.

Total - 01 - New Positions $161,226

03 - Student Labor 15,000

For the employment of needy students to assist faculty in instruction in large classes made necessary by the 15-1 student-faculty ratio where many classes have 100-300 students. These students can do a great deal of necessary work such as preparing audio-visual material, class setups, assisting with papers and reports, etc., thereby making the teacher more effective and providing income to students who must work to obtain an education. This type of work is also educationally valuable to the student.

12 - Repairs

Repair Materials and Supplies	$35,000
Emergency Repairs - Adams Dormitory To repair termite damage to student rooms for use by September 1, 1960.	6,000
Roof Repairs - to prevent further damage to several buildings.	20,000
Repair to scientific and academic equipment for teaching purposes. Reduction in appropriation seriously curtails keeping teaching equipment in working order.	10,000
Total - 12 - Repairs	71,000

TOTAL BUDGET $247,226

ATTACHMENT B

We, the Women's Advisory Council of the Hampshire County Extension Service, give and bequeath to the Trustees of the University of Massachusetts at Amherst, Mass., the sum of $3,411.47 to be known as the "Mrs. Clifton Johnson Scholarship Fund." This fund is to be kept invested and the income is to be used in accordance with the following provisions:

1. The amount of the scholarship shall be determined by the earned income and may be given to one or more students depending on the needs of the applicants. If in any year the scholarship is not awarded the money shall be left in the fund and may be awarded as a second or larger scholarship another year.

2. The scholarship shall be awarded to a woman (or women) student(s), resident(s) of Hampshire county specializing in subjects specifically related to the betterment of the home, now known as Home Economics.

3. The scholarship shall be given to one or more worthy undergraduates meeting the University's requirements for the awarding of all scholarships. Preference may be given to applicants who have indicated an interest in Extension as a career.

If developments in the future make it impossible to carry out any of the above provisions, the Trustees of the University of Massachusetts may use their discretion in administering the fund in a manner which best carries out the spirit of the gift.

Signed by: Walter Malnick
Florence Bodurtha
Marion K. Parsons
Louise M. Hicks

For Woman's Advisory Council of
Hampshire County Extension Service

Date May 4, 1960

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Attachment C

May 31, 1960

To the Board of Trustees

Suggested Trustee-Student Assistance Program

BACKGROUND

A. The Board of Trustees, acting within its power, raised the tuition rates effective in the fall of 1959 to $200 for in-state students and $500 for out-of-state students. At the same time there was no corresponding large increase in scholarship funds for needy students.

B. This spring the Faculty Scholarship Committee received from the incoming freshman class 901 applications for the 25 Commonwealth Scholarships available. They reported that no assistance was available for 219 qualified and needy freshman students. In addition they reviewed the needs of upper-class students and reported that the Committee was unable to give any scholarship help to 105 needy, well-qualified upperclass students. Inadequate aid was given to another 37 such students.

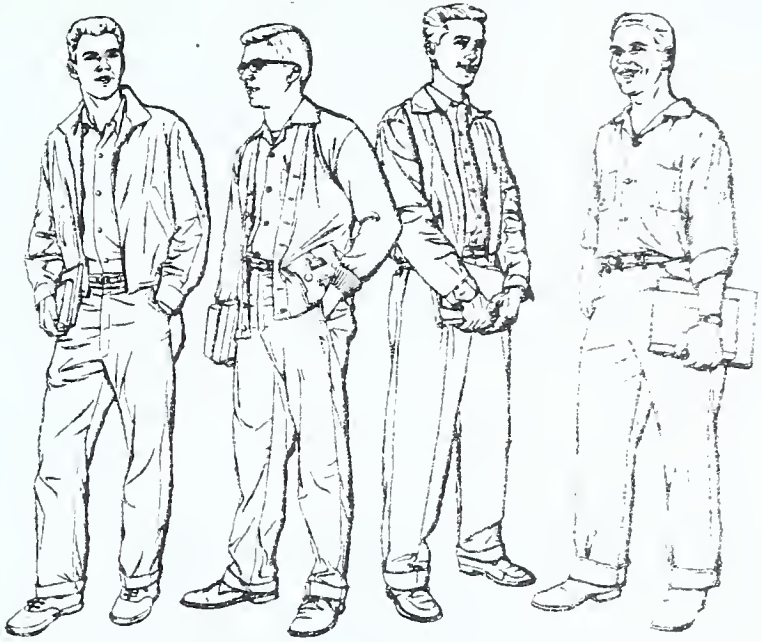
C. There has been a great increase in the number of students who have applied for loans from the Higher Education Loan Plan and other sources. As of May 31, 1960, 889 loans with a total value of $395,000 have been made to University of Massachusetts students by private banks under HELP. Attached is a pamphlet outlining for students the various opportunities for assistance now available to them.

PROPOSED ACTION

In view of this situation and in accordance with the powers of the Board of Trustees, it is proposed that the Board of Trustees waive the tuition payments for 100 undergraduate students each year. This waiver of tuition arrangement would be designated as the Trustee-Student Assistance Program. Under this program the Faculty Scholarship Committee would recommend to the President's Office 100 students, roughly divided into 50 freshmen, 25 sophomores, 15 juniors and 10 seniors for tuition waivers. The reason for this distribution is that freshmen are not eligible for HELP loans and the ability of students to borrow increases as they reach the upperclass years. These tuition waivers would be given for only one year at a time; their renewal would depend on the effectiveness of the individual student's work. The Committee would have some leeway in setting the numbers receiving waivers within each undergraduate class. Out-of-state students would not be eligible for this program.

This proposal has been worked out by the Faculty Scholarship Committee and has my hearty endorsement and approval. I urge the Board of Trustees to consider this favorably, for it will do much to help needy and qualified students obtain an education.

Shannon McCune
Provost



information on FINANCIAL AID for students

Placement Service
University of Massachusetts

- PART-TIME STUDENT EMPLOYMENT
- LOANS
- SCHOLARSHIPS

IN ADDITION TO THE SUGGESTIONS MADE HEREIN

Students should consult the Placement Service for directories of financial aid available on a national basis such as Feingold's "Scholarships, Fellowships and Loans." Many scholarships, loans, grants-in-aid and the like are little publicized but are available from clubs (Rotary, etc.), churches, industrial firms, local organizations, and private individuals. Seek them out in your own home town, inquire of your high schools and local service groups.

Students whose financial means will not meet adequately the expenses of attendance at the University (approximately $1000 to $1300 per academic year) should be acquainted with the financial aids available.

Consideration of these aids should include for:

Part-time Work – the ability to schedule and apportion appropriate time for work, for study and for recreation without jeopardizing scholastic efficiency.

Loans – the ability to repay the sum borrowed within the required time.

Scholarships – the ability to meet all of the requirements of the scholarship applied for and to maintain a high scholastic record, thereby offering real competition for the other applicants.

It should be understood that the scholarship and loan funds and student employment opportunities are limited in number and amount. The University cannot guarantee such financial aid to every applicant.

PART-TIME EMPLOYMENT

The Placement Service (second floor, South College) is the clearing center for all part-time jobs at the University. Many off-campus jobs are also obtainable through this office.

In making assignments and recommendations for positions, need, ability, employment record and scholastic record are taken into consideration.

Jobs in the following categories are available yearly on campus:

1. Athletic Department Assistants
2. Boarding Hall Workers
3. College Store Clerks
4. Dormitory Office Duty Clerks
5. Editorial Assistants
6. Faculty Assistants (grade papers, set up labs, etc.)
7. General Laboratory Assistants
8. Library Workers
9. Messengers
10. Parking Lot Attendants
11. Research Assistants
12. Student Janitors
13. Student Typists
14. Student Union Assistants
15. Switchboard Operators
16. Technical Laboratory Assistants
17. Tutors

Current hourly pay rates are as follows:

Dormitory Office Duty and Telephone Switchboard Duty – 60 cents.

General work, inexperienced personnel – 75 cents (minimum).

Experienced workers meriting increases – 80, 85, and 90 cents.

Special, scientific, technical or sub-administrative – 90, 95 cents, and $1.00 (as warranted).

Professional assistants – $1.00 to $1.50 (usually reserved for graduate students).

How to Obtain a Part-time Job –

Complete application blank in the Placement Office.

Assignments and Recommendations:

Women – Discuss job opportunities with Mrs. Cornish, Placement Officer for Women.

Men – Discuss job opportunities with Mr. Morrissey, Placement Officer for Men.

No student is authorized to work until he or she has obtained a clearance card from the Placement Service. Failure to do so can result in withholding of payment for work performed.

Students desiring to retain a job for the next academic year are required to complete a re-application blank (small form) in the Placement Office prior to leaving campus at the end of the academic year.

Hours of Work –

Most campus jobs call for 10 to 12 hours of work per week. Any amount above this should be questioned relevent to jeopardizing scholastic efficiency. If over-loaded, ask your work supervisor for a reduction in hours to avoid hurting your studies.

Freshmen are allowed to work only if need indicates absolute necessity.

LOANS

Four types of monetary loans are available to students, three directly from campus sources and one from an outside source (bank of your choice) with information supplied by the University relative to your record here.

1. Emergency Loan Fund – Small loans (usually under $20) may be made by applying at the offices of the Dean of Men and Dean of Women respectively. Cash is obtainable immediately if the need appears imminent and worthy. With no interest charge, the loan is usually expected to be returned within a month but the time element varies and is determined on an individual basis.

2. University Loan Fund – Loans up to $200 may be made by completing the application blanks at the Placement Service including the naming of an endorser. If the need appears worthy, as a result of an interview with Mr. Emory Grayson, Director of Placement, the loan application is processed through the Registrar's Office, the Dean of Men

or Women's Office, and the Treasurer's Office to determine whether the individual's record warrants completing the loan. If all is in order, in about two days a promissory note is obtained from the Treasurer's Office which must be signed by the endorser (cannot be another student – must be a person with an income). Returned to the Treasurer's Office, this note will be accepted for the cash involved.

These loans are usually for a period of less than one year, and must be repaid in full before graduation. Most loans are at an interest of 3% which may be increased to 5% if not paid when due.

Freshmen are only eligible for these loans in their second semester of attendance at the University.

3. Agriculture Loan Fund – The Lotta Crabtree Agricultural Fund, while administered by a Board of Trustees independent of the University, provides the granting of loans through the University administration. These loans are granted only to agriculture majors in the same manner as the University Loan Fund (see above) but without any interest charge.

4. Higher Education Loan Plan – By an act of the Massachusetts Legislature an authority has been set up to guarantee loans made by commercial banks to bona fide residents of Massachusetts to help finance their college education. Only sophomores, juniors and seniors should apply for such a loan since the student must have satisfactorily passed the first year before being eligible.

The loans are limited to $500 a year or a total of $1500 over three years. The student makes application to the local commercial bank of his choice. The application must be signed by a parent, or spouce if married. No co-signer or other security is required regardless of the age of the applicant. The interest is ½% above the prime rate in Boston on such loans (currently 4%) but in no event more than 5½% or less than 3½%.

The note becomes due and payable six months after graduation or can be re-written at that time to be repaid in thirty-five equal monthly installments.

After receiving the application, the bank sends a form to the Placement Service at the University for certification of attendance and other information relative to the students overall record.

Application should be made well in advance of need as it takes two to three weeks to complete the transaction.

Further information regarding loans is available at the Placement Service.

5. National Defense Student Loan Program – By Public Law 85-864, known as the National Defense Education Act of 1958, a provision was made for the creation of loan funds at the University which may be borrowed by full-time undergraduate or graduate students who have need for the loan to continue their studies. Special consideration is given to students with superior academic backgrounds who express a desire to teach in elementary or secondary schools or are majoring in science, mathematics, engineering, or a modern foreign language.

The loans are limited to $1000 a year or a total of $5000 during the entire course in higher education. The student may obtain an application form at the Placement Service and should consult Mr. Emory Grayson, Director of Placement, for initial approval and information.

The student borrower must sign a note for the loan agreeing to begin repayment no later than one year after he ceases to be a full-time student and completing the total repayment within 10 years thereafter. No interest accrues on the loan prior to the beginning of the repayment schedule but interest thereafter is to be paid at the rate of 3% per year. Obligation to repay is canceled in event of permanent or total disability or death of borrower.

Students planning a career in teaching should note that up to 50% of a National Defense Student Loan (plus interest) may be canceled at the rate of 10% a year for each year of full-time teaching in a public elementary or seconday school up to 5 years.

Following approval by Mr. Grayson, the loan is processed through the Registrar's Office, the Dean of Men or Women's Office, and the Treasurer's Office to determine whether the individual's attendance and record warrants completing the loan. A promissory note is then signed and the University Treasurer arranges payment.

SCHOLARSHIPS

The University Committee on Financial Aid and Scholarships is currently under the chairmanship of Dean Fred P. Jeffrey, Associate Dean of the College of Agriculture. His office is located on the second floor of Stockbridge Hall. Application blanks for all scholarships are available in his office. All questions relative to scholarships should be addressed to his office.

A complete listing and description of the various types of scholarships under the jurisdiction of this committee may be found in the University catalogue.

(contined on next page)

In addition, the state has appointed a Board of Educational Assistance to administer a program of scholarships providing full tuition for students at public institutions of higher learning. Application blanks for these scholarships are also obtainable at Dean Jeffrey's office.

Also a group of private individuals have formed the Massachusetts Scholarship Foundation, Inc., administering a program of scholarships providing $200 to $800 depending on college costs and individual financial need. Application blanks for these scholarships are also obtainable at Dean Jeffrey's office.

University scholarship applications must be completed and filed with the committee by March 15 of each year.

Other scholarship applications usually must be filed by particular dates which should be noted.

Further information regarding scholarships is available at Dean Fred P. Jeffrey's office.

* * *

UNIVERSITY OF MASSACHUSETTS

Personnel Actions
June 4, 1960

APPOINTMENTS

BROZ, Vladimir R., Instructor in Geology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. Will receive B.S. from Franklin and Marshall College in 1960 and is enrolled in our Graduate School for the coming year.

FESSENDEN, David L., Instructor in Geology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. Will receive B.S. from Colorado College in 1960 and is enrolled in our Graduate School for the coming year.

GARCIA, Thomas V., Instructor in Government (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. Will receive M.A. from Louisiana State University this summer and has been accepted in our Graduate School.

GODA, John J., Instructor in Chemical Engineering (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. Will receive B.S. from the University of Massachusetts in June 1960. Has had some experience in professional Engineering work with Pratt and Whitney Aircraft Company.

GONTHIER, Joseph B., Instructor in Geology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. A.B., University of Connecticut, 1959 and is currently enrolled in our Graduate School.

McGUIRK, James F., Instructor in Government (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. Will receive Bachelor's degree from St. Michael's College in June and has been accepted in our Graduate School.

TROJAN, Lorraine E., Instructor in Home Economics (Teaching Associate - 1/2 time), effective September 1, 1960 at $2,333.50 per year. B.S. Pratt Institute, 1959. Presently attending our Graduate School

APPOINTMENTS ABOVE MINIMUM

DZENDOLET, Ernest, Assistant Professor of Psychology, effective September 1, 1960 at $6,760 per year (5 steps above minimum). B.S. in Chemistry, California Institute of Technology, 1951; B.S. in Biology, California Institute of Technology, 1955; Sc.M., Brown University, 1957; Ph.D. Brown University, 1959. Electronic Instrument Technician and Photographer, Harvard University, 1946-47; Research Assistant, Harvard University, 1951-53; Research and teaching assistant, half-time, Brown University, 1954-57; Associate in charge of interviewing field work for Psychological Corporation, New York City, 1957-58; Research Psychologist, Wright-Patterson Air Force Base, 1958 to present.

HARRIS, Denton B., full-time on Project Nobs 78343 from about June 20 to December 31, 1960 at a rate of $42.25 per day.

APPOINTMENTS ABOVE MINIMUM (continued)

HUNSBERGER, I. Moyer, Head, Department of Chemistry, effective September 1, 1960 at $10,985 per year (maximum). B.S. Lehigh University, 1943; M.S. Lehigh University, 1946; Ph.D. Lehigh University, 1948. He also received an A.E.C. Postdoctoral Fellow in Organic Chemistry from the University of Illinois from 1948-49. Assistant Professor, Antioch College, 1949-52; Associate Professor, Antioch College, 1952-55; Associate Professor, Fordham University, 1955 to present. Dr. Hunsberger has had extensive research experience at Lehigh University, University of Illinois, Antioch College, and Fordham University. He has received six research grants from Research Corporation, four from the U.S. Air Force, and grants from the National Institutes of Health, National Science Foundation, and the William S. Merrell Company.

PROMOTION

MacPHERSON, Richard F., from Instructor, U of M, to Assistant Athletic Coach, effective September 1, 1960 at $6,240 per year.

MERIT INCREASE

WILCE, Robert, Assistant Professor of Botany, effective September 1, 1960 from $6,240 to $6,500 (1 step).

CHANGE TO 1/3 TIME EMPLOYMENT

FELSHER, Murray, Instructor in Geology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. He has been on 1/4 time basis.

CHANGE IN APPOINTMENT

JESTER, Randolph A., from Assistant Professor of Horticulture to 1/2 time Assistant Professor of Horticulture and 1/2 time under International Cooperation Administration, effective September 1, 1960 and not to exceed June 30, 1961, at salary of $62.50 per week.

RETURN TO FULL-TIME STATUS

ZAHRADNIK, John W., Associate Professor "A", Agricultural Engineering, effective July 1, 1960 at $9,100 per year. This full-time status will be until he goes on leave without pay beginning September 15, 1960 to take advantage of further study under a Danforth Teacher Grant.

SUMMER SESSION EMPLOYMENT

HAYMES, Harmon H., Assistant Professor of Economics, 100% time, at $6,760 annual rate, $169.00 weekly rate, $1,014.00 gross earnings. Dr. Haymes will teach full-time during the second term of summer session. He would be employed for the period July 27 - September 6, 1960. He is a non-University employee.

Transfer of Thomas O. Wilkinson from second term to first term and Joseph Lapreato from first term to second term. The two men are exchanging assignments.

MacPHERSON, Richard F. for the period June 5 - July 30, 1960 at $95.75 per week, to be identified with summer program planned for the football coaching staff and to be paid from 03 funds.

EXTRA COMPENSATION

HANSON, John F., Associate Professor "A", Entomology and Plant Pathology, for the period June 5 - August 6, 1960 for research being conducted under Public Health Grant, E-1442 (C4) at $189.00 per week or a total of $1,701.

HONIGBERG, B. M., Summer Investigator under U.S.P.H.S. Grant E-742C4 for the period June 5- July 16, 1960 and August 1 - August 13, 1960, at $1,600 for the two periods.

JESTER, Randolph A., Assistant Professor "A", Horticulture (International Cooperation Administration) for the period July 1 - August 20, 1960 at $144.75 per week or a total of $1,042.20 for the 7 weeks and 1 day period.

SCHUSTER, Rudolf M., Professor of Botany, under National Science Foundation Grant 7114, for six weeks from July 10 to August 20, 1960 at $156.25 per week.

STEIN, Richard S., Professor "A", Chemistry, under O.N.R. Contract for the period June 6 to September 6, 1960 at $195.75 per week.

The following persons will be employed intermittently on Project Nobs-78343 (Trust Fund) for the periods indicated:

GROW, Thomas A., Associate Professor, Civil Engineering, at $39.13 per day from June 6 to December 31, 1960 not to exceed 5 days per week during summer vacation and one day per week during the academic year.

BOYLE, Richard W., Instructor, Civil Engineering, at $2.00 per hour from June 6 to July 15, 1960.

Humphrey, Thomas F., Instructor, Civil Engineering, at $2.00 per hour from June 6 to July 15, 1960.

EMERITUS

TRIPPENSEE, Reuben E., Professor of Forestry and Wildlife Management, Emeritus, effective June 30, 1960.

STEP-RATE INCREASES

To approve step-rate increases for members of the professional staff of the University in accordance with the state schedule as earned and payable during the month of August 1960.

UNIVERSITY OF MASSACHUSETTS

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

June 28, 1960, 12:00 M., Statler Hilton Hotel, Boston

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Cashin, Fox, Healey, Hoftyzer, Kiernan, McDermott, McNamara, Pumphret, Schuck, Whitmore. Also Provost McCune, Treasurer Johnson, Budget Commissioner Morrissey

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorum of the Board of Trustees being present, the Chairman called the meeting to order at 1:45 p.m.

In the absence of the Secretary, it was

VOTED: To appoint Kenneth W. Johnson Secretary pro tem.

On motion duly made and seconded, it was

VOTED: To approve the minutes of the meeting of June 4, 1960 in the form as distributed to the members of the Board.

Associate Alumni

Mr. Robert Gordon, Vice President of the Associate Alumni, was invited to join the meeting to speak on behalf of the alumni association. Mr. Gordon stated that it was the objective of the Associate Alumni to try to provide things that were not possible for the University to have from state appropriations as illustrated by support of the Massachusetts Review: scholarships, financial aid, and dissemination of information. There are now more than 14,000 alumni of whom more than 7,000 reside in the Commonwealth. Over forty per cent participated in last year's alumni fund campaign. The Associate Alumni is not an organization that is engaged in political activity. However, there is great concern among the alumni about the University's legislative program and especially the president's salary bill. A volunteer group of

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alumni have started a "grass-roots" effort out of their interest for the University in support of the present legislation for the president's salary. He emphasized that this was a voluntary movement on their part. He expressed the desire of the Associate Alumni to work closely with the Trustees and expressed the hope that 1960 will be a decade of quantity and quality at the University. At the conclusion of his remarks, Mr. Gordon left the meeting.

Chairman Boyden introduced Dr. Stephen H. Fuller who is a candidate for the position of President of the University. Dr. Boyden explained that Dr. Fuller is leaving in July for a one-year assignment in Switzerland and, therefore, was being brought in for an interview in advance of other candidates since he would not be available later. At the conclusion of the interview, Dr. Fuller left the meeting.

Presidential Candidates

Trustee Pumphret was joined by other Trustees in requesting that resumes of all candidates be forwarded to each Trustee. There followed a general discussion and review of the procedures that had been established by the Trustees in screening the candidates. Chairman Boyden reiterated that it was impossible to make any final screening of candidates until after the salary was finally determined by the legislature. For this reason, the Executive Committee of the Trustees had not started the interviewing of candidates in accordance with the procedure previously established by the Board. The luncheon meetings at the University with the Deans which are also open to Trustees, and at which several Trustees have always been in attendance, are for the sole

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purpose of providing an opportunity for those candidates who are not acquainted with the University and who so desire to see the campus and to meet the academic deans. This is not a screening of candidates and no one has been eliminated by the Trustees or anyone else as a result of these meetings. Of course, a number of candidates have voluntarily withdrawn their names from further consideration. Dr. Boyden concluded by saying that he would provide all of the Trustees with any material that they desired as soon as it could be compiled by a secretarial staff.

At the request of the Chairman of the Finance Committee, Trustee Brett, Treasurer Johnson read the recommendations to the Trustees of the actions taken by the Finance Committee meeting that was held at 10:30 a.m. that morning. On motion duly made and seconded, it was

National Defense Student Loan Fund

University of Massachusetts Foundation

VOTED: To accept the offer of the University of Massachusetts Foundation of a loan of $2,000 plus such additional sums as may from time to time be needed and made available by the Foundation for use as the University's one-tenth share of matching funds under the National Defense Student Loan Program, it being a condition of this loan that interest will be paid to the Foundation at the same rates and on the same terms as collected under the provisions of the National Defense Education Act of 1958 and that the principal shall be repaid to the Foundation upon termination of the student loan program or sooner at the discretion of the Trustees.

It was

Polymer Research Institute

VOTED: To approve in principle the draft submitted for the establishment of a Polymer Research Institute in accordance with the prospectus - Attachment "I", and to authorize the establishment of a trust fund account entitled "Polymer Research Institute Fund" on the books of the University for the implementation of the Institute on a self-supporting basis.

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It was

VOTED: To establish a committee consisting of Healey, Chairman; Fox, Pumphret, with Brett, ex officio, to review the prospectus for the Polymer Research Institute to put it in legal form. In so doing the committee was charged with the responsibility of:

1. obtain an official opinion from the Attorney General on trust fund operations of the Trustees

2. prepare a model plan for future research institutes

3. recommend a relationship of such institutes to a possible future research foundation

4. develop a patent policy for the University.

It was

It was

Endowment Funds and University Fund

VOTED: To approve the expenditures of the President from unrestricted income from Endowment Funds and from the University Fund through June 17, 1960, as per Attachment "II".

It was

VOTED: To authorize the President to spend in the year beginning June 18, 1960 to June 30, 1961 for the furtherance of the University program such sums as in his discretion are necessary from the income on unrestricted Endowment Funds not to exceed $1,000 and such additional sums from unrestricted current gifts to the University Fund as may become available not to exceed $2,500 for the period.

It was

Trust Fund Interest Account

VOTED: To write off the cash variance of the Receiving Tellers for the period July 1, 1959 to June 27, 1960, in the amount of an overage of $14.83 to the Trust Fund Interest Account.

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It was

VOTED: To sell the following common stocks: Stocks
250 shares Indiana Limestone
54 shares Interlake Steamship Company
32 shares The Joseph & Feiss Company
69 shares Transamerica

It was

VOTED: To authorize the Treasurer to invest $38,000 in U. S. Governments of not over six months' maturity.

It was explained that the Finance Committee had discussed the need for investment advice and had asked the Chairman to explore the possibility of employing investment counsel with a report to the next meeting of the Committee.

Trustee Kiernan discussed the cooperative agreement for the operation of the School of Education Laboratory School in cooperation with the Town of Amherst School Committee. He explained the background of the proposal and some of the details of the negotiations in which he had participated. He pointed out the values and advantages to the Commonwealth, the University and the Town of Amherst of this joint undertaking. On recommendation of Trustee Kiernan and Provost McCune and on motion duly made and seconded, it was

VOTED: To authorize Provost Shannon McCune to execute the Cooperative Agreement for the "Joint Administration of the School of Education Laboratory School at the University of Massachusetts by the Amherst School Committee" in the form contained in Attachment A. School of Education - Laboratory School

Dr. McCune spoke of the need of a name for the laboratory school portion of the School of Education Building and recommended that since the land on which it is being built has always been known in Amherst as "Mark's Meadow" that the school be named "Mark's Meadow School". On motion duly made and seconded, it was

Mark's Meadow School

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VOTED: To name the Elementary Laboratory School of the School of Education the "Mark's Meadow School".

Director of Health Services - Dr. Robert W. Gage

Provost McCune presented the personnel actions that had been forwarded to the Board with the agenda in Attachment B. In addition, he presented the recommendation of the Committee of the Board of Visitors of the Health Service and the Faculty Committee that had been established for screening candidates, with their unanimous recommendation for the appointment of Robert W. Gage, M.D., as Director of Health Services, U of M, effective September 1, 1960, at the maximum of salary grade 26 ($13,897). Dr. Gage's qualifications and experience were distributed and made a part of Attachment B. On motion duly made and seconded, it was

Personnel Actions

VOTED: To approve the personnel actions contained in Attachment B.

Trustee Student Aid Program

Commissioner Kiernan expressed his sympathy to the need for additional scholarships as proposed in the Trustee Student Aid Proposal but explained in detail the reasons that made it necessary for him to oppose the proposed waiving of tuition. He stated that it was very desirable as a matter of policy to keep all of the Commonwealth's institutions of higher education on the same tuition policy. He explained that it was impossible because of legal opinions of the Attorney General for either the State Colleges or the Lowell Technological Institute to waive tuition. He also spoke of the psychological factors connected with the waiving of tuition in connection with legislative attitudes.

Scholarship Aid

Trustees Fox, Healey and Schuck also spoke against the proposal of waiving tuition. Trustee Whitmore expressed the opinion that it would be more desirable to seek additional scholarship

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aid from the legislature. Provost McCune made a plea for additional scholarships based on recommendations of the Faculty Committee on Scholarships and Financial Aid. He expressed the hope that positive action could be taken to help those deserving students who have real financial need. After further discussion and on motion duly made and seconded, it was

Scholarship Aid - additional

VOTED: To ask the Administration to include in the 1962 budget, to be presented to the Trustees on August 16, 1960, a greatly increased scholarship program.

Provost McCune and Treasurer Johnson discussed the Student Union Budget and on motion duly made and seconded, it was

VOTED: To approve the Student Union Budget for the period July 1, 1960 to June 30, 1961, as contained in Attachment C.

Student Union Budget

Treasurer Johnson explained that the Appropriation Act provides for the operation of the University Boarding Halls, starting September 1, 1960, on a trust fund basis on a self-supporting revolving fund on the books of the University. Trustee Healey said that the committee of which he is chairman will explore any legal problems that may be connected with the operation of the boarding halls as a trust fund. On motion duly made and seconded, it was

University Boarding Halls Trust Fund basis

VOTED: To approve the Boarding Halls Budget for the period September 1, 1960 to June 30, 1961, as contained in Attachment D.

Boarding Halls Budget

Provost McCune explained that there has been a thorough review by him of the operations of the Experiment Station and the Extension Service of the College of Agriculture. He expressed confidence in the new policies and changes in orientation in these programs and recommended that the budgets for the use of federal funds be adopted. Treasurer Johnson explained that the Extension

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Service Budget contained $12,000 of new federal funds for a Marketing Research Contract and $24,000 of new federal funds made available by Congress for programs at the county level. He pointed out that the budgets included the implementation of the program previously adopted by the Trustee Committee on Agriculture for the establishment of regional specialists. This is accomplished by dropping four county positions, two Assistant Professors "A" at the University and establishing with the new federal funds three new Associate Professors "A" who will be highly trained specialists to replace the six positions. These three new positions are created from federal funds and will be supported in the future from federal funds.

On motion duly made and seconded, it was

Experiment Station and Extension Service - policy governing federal funds

VOTED: The policy governing the use of federal funds for the Experiment Station and Extension Service shall be that they are a supplement to the state programs in these areas and that they should be used wherever possible within the framework of state and federal statutes to reduce the cost of these programs to the state. This policy shall supersede all other policies that are in conflict and shall be implemented by the Dean and Director and the President.

It was

Director of Extension - execution of agreements

VOTED: To delegate to the Director of Extension, acting subject to the approval of the President of the University, authorization to execute agreements between the University and the several county extension services for the organization and conduct of extension work in agriculture, home economics, and 4-H Club and youth programs in the Commonwealth of Massachusetts.

It was

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VOTED: To approve the Federal Funds Budget, Attachment E, for the Experiment Station for the fiscal year July 1, 1960 to June 30, 1961.

Experiment Station Federal Funds Budget

It was

VOTED: To approve the Federal Funds Budget, Attachment E, for the Extension Service for the fiscal year July 1, 1960 to June 30, 1961.

Extension Service Federal Funds Budget

Trustee Whitmore explained the work that Mr. Niels H. Larsen has been doing for the Trustees for the past few years as consulting architect. He expressed the need for the continuation of Mr. Larsen's services. He emphasized that this was in addition to the proposal for a review of the architectural philosophy of the campus by three eminent designers and felt that Mr. Larsen could contribute background information to these architects. On motion duly made and seconded, it was

VOTED: That Treasurer Johnson extend for the period July 1, 1960 to June 30, 1961, the present contract with Larsen, Bradley and Hibbard of Boston, for the architectural consulting service of Mr. Niels H. Larsen at a total payment for the period not to exceed $4,000 on the same terms and at the same hourly rates as therein provided with mileage allowance at 8¢ per mile.

Larsen, Bradley and Hibbard Contract

Mr. Richard Davis, President of the Associate Alumni, joined the meeting. He expressed the continuing desire of the Associate Alumni to work closely with the Trustees and to be of assistance to them in any way possible. He reiterated what Mr. Gordon had said earlier that the present activity of a small volunteer group of alumni in connection with the President's Salary Bill was entirely separate from the Associate Alumni organization.

Trustee Fox reported on his activities, as Chairman of the Legislative Committee, in attempting to gain passage of the Presi-

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President's Salary Bill

dent's Salary Bill. He emphasized that to date all of the other policy objectives of the Trustees had been accomplished in this session of the Legislature and that it still might be possible before the end of the session, and after passage of the president's salary, to make a further move towards greater autonomy for the Trustees. He was joined by Budget Commissioner Morrissey in expressing regret over the failure of sufficient liaison with the alumni and the press which had resulted in the current activities of the volunteer group of the alumni and current newspaper publicity. They felt that these actions had been detrimental to timely passage of the salary bill.

There followed a general discussion of the legislative situation and the possible delay in obtaining a salary occasioned by the impending recess of the Legislature for the month of July. It was reiterated that the salary objective was that of $25,000 for the President and that no Trustee had been authorized by the Board to change this figure. Chairman Boyden summarized the situation and expressed faith in the Trustee Committee and asked that everyone work for the continued progress towards obtaining a salary of $25,000. He explained again that no final action could be taken by the Board to select a President until the salary had been determined.

The meeting adjourned at 4:30 p.m.

Secretary pro tem

ATTACHMENT I

POLYMER RESEARCH AT THE UNIVERSITY OF MASSACHUSETTS

A program of fundamental research on the physical chemistry of high-polymers has been in progress in the Department of Chemistry of the University of Massachusetts for the past ten years. The purpose of the program has been to develop methods for studying the structure of solid plastics, rubbers and fibers and to establish the relationship between structure and properties of these materials. Attempts have been and are being made to understand such properties as brittleness, elasticity, strength, flexibility and cloudiness in terms of molecular properties.

The methods developed in this laboratory are principally optical ones and include x-ray diffraction, infrared dichroism, birefringence and solid-state light scattering. Many of the applications of those methods originate with and are unique to this group. Their development has served in the education of chemistry graduate students in this field. On the basis of this research, six PhD degrees and five M.S. degrees have been awarded and two post-doctoral students have been trained.

The majority of the work has been carried out without direct financial support of the Commonwealth Grants from outside sponsors such as the Office of Naval Research, The Research Corporation, The Petroleum Research Fund of the American Chemical Society, The National Science Foundation, and the Plax Corporation have amounted to over $200,000 over the ten year period. Most of this money has been used to provide for graduate fellowships for students and to purchase equipment and supplies. Over $40,000 worth of capital equipment has been purchased or constructed in this manner, title to which remains with the University.

Over thirty publications have resulted from the research program which have appeared in such journals as the Journal of Applied Physics, Journal of Polymer Science, Review of Scientific Instruments, Journal of Chemical Education and Annals of the New York Academy of Science. Papers have been presented at over

twenty national scientific meetings as well as two international meetings in Prague, Czechoslovakia and Nottingham, England.

The new addition to the Goessmann Chemical Laboratory has provided excellent facilities and space for a continuation of this work at an increased pace.

ATTACHMENT I

PROSPECTUS FOR A POLYMER RESEARCH INSTITUTE

I. Purpose: An extended program of polymer (plastic) research is being carried out in the Chemistry Department of the University of Massachusetts. This is currently being supported by a contract with the Office of Naval Research and by grants from the National Science Foundation, the Petroleum Research Fund and the Plax Corp. The work has been concerned with establishing a relationship between the structure of polymers and their properties. The work has been of considerable interest to a number of industries who have approached the group to explore their interest in undertaking a fundamental research program of mutual interest as well as for some specialized types of problems.

The University has been limited in its ability to undertake such work because of the lack of research and service personnel with time assignable to such work. Research associates could be hired who would assist in this work and contribute to a number of projects. It is proposed that this be done through a "Polymer Research Institute", as a Trust Fund of the University.

II. Organization: The "Institute" shall be responsible to the Board of Trustees and shall report to the President. A Director of the Institute who should be a member of the faculty of the University shall be appointed by the President of the University. An advisory committee shall be appointed by the President consisting of members of the University faculty, administration, and representatives of the polymer industry. This committee should meet periodically with the Director, University Treasurer, and Provost to review the policy of the Institute and make recommendations.

All contracts and grants entered into by the Institute shall be approved by the Treasurer and Provost of the University. All actions of the institute shall be subject to review by the University Research Council and the University Senate who may make recommendations to the University Administration.

III. Institute Activities: The Institute shall be empowered to:
- a. Accept grants for fundamental research
- b. Enter into contracts in support of fundamental research
- c. Enter into contracts for specific research problems.

The activities of the Institute shall be such as to emphasize fundamental rather than applied type research problems. Any specific research problems undertaken shall be of such nature that the University facilities are unique for their solution and should not be of a routine nature and not of a type that is normally carried out by private consulting laboratories in the Commonwealth. The majority of the work shall be of such nature as to be publishable in the scientific literature.

IV. Financing: The Institute shall be self-supporting and operating expenses shall be derived from payments and overhead on grants and contracts. A fraction of the overhead agreeable to the Treasurer of the University and the Director shall be deposited in the Trust Fund account for disbursement for non-Institute purposes.

V. Personnel: In addition to the Director the Institute may employ (1) service personnel which may include a secretary and a research technician, and (2) research personnel which may include

(a) Research associate(s)
(b) Post-doctoral fellow(s)
(c) Visiting scientist(s)
(d) Research fellows (part time graduate students)

Graduate students would work on problems acceptable to the University for theses and shall be responsible to their Graduate School advisory committees. Their problems shall be those of fundamental research and shall not be of routine or service nature.

VI. Salaries: The salaries of all personnel other than the Director shall be derived from Institute Contracts and Grants. The Director's University teaching salary may be supplemented from Institute funds at a rate consistant with University policy. Graduate students shall be compensated at a rate consistant with University graduate fellowship stipends.

VII. Reports: The Institute shall make annual reports to the President. Copies of these reports are to be filed with the University Research Council and with the University departments concerned.

VIII. Patents: The patent policy of the Institute shall conform to that of the University.

IX. Advantages to the University

a. Stimulation of the development of the polymer industry of the Commonwealth
b. Increase in the volume of fundamental research at the University
c. Bringing of active research scientists to the University
d. Financial assistance to graduate students
e. Enhancement of research reputation of University which will aid in attracting graduate students and staff

X. Possible future incorporation in a University Research Institute or Foundation: If and when a University Research Foundation is established the Polymer Research Institute will be incorporated as a branch of the Foundation.

June 17, 1960

UNIVERSITY OF MASSACHUSETTS

Disbursements - Unrestricted
Endowment Fund Income for the Period
July 1, 1959 - June 17, 1960

Burnham Emergency

Student Union - Food Service:	
Luncheons for Agricultural Dean Candidates	$ 21.97
Luncheon served Nursing School Accreditation Group	31.20
Luncheon for Board of Trustees Executive Committee	26.95
News Room Luncheon, WHZ	10.25
Vocational Agriculture Administrators	35.97
Supplies from University Store	31.96
500 Reprints of Newspaper Series	25.08
Statler Hilton Hotel - expense of Treasurer on trip regarding Staples Estate	44.80
Mrs. Emily Muir - assisting at Bicentennial Convocation	10.00
Specialty Gift Shop - supplies for faculty reception	31.72
Prof. Albert Linnell - expenses on trip to New Hampshire to inspect telescope	20.80
Postage for mailing bulletins	23.22
50 copies of "Governmental Control of Public Higher Education"	5.00
2 Burnham Prizes	40.00
Luncheons at Faculty Club for candidates for Chemistry Department	31.20
	$390.12

F. H. Reed

Scholarship	$75.00

William Session

Student Union Food Service:	
Board of Visitors	$ 6.50
Luncheon for Advisory Council of Women	35.19
League of Women Voters	6.15
Chaplains Luncheon	5.28
Luncheon for Library Conference	13.37
Luncheon for Agricultural Dean Candidate	11.86
Persons Associated with Training Program	18.48

Disbursements - Unrestricted
Endowment Fund Income for the Period
July 1, 1959 - June 17, 1960

William Session (Continued)

Roberts Flowers - Flowers for Haigis Funeral Service	$ 10.30
Judd Paper Company - cards announcing Faculty Reception	12.74
Henry Boucher - Travel expenses to Workshop	33.18
Postage for mailing invitations to Reception	29.72
A. J. Hastings - Supplies for President's Reception	9.33
Hamilton Newell - Plate for use on Reception Cards	3.50
	$194.62

William Wheeler

Student Union Food Service:

Luncheon for Junior College Presidents Conference	$ 46.49
New Faculty Orientation Luncheon	107.10
Accreditation Committee Luncheon for Engineering	24.48
Luncheon for Board of Visitors	60.38
Coffee for Meeting of Four-College Deans	.75
Meals for Education Editor	5.10
Anthony Zaitz - for preparing and supervising TV Programs	12.80
Roldy Studios - 1 print of Dr. Gillespie	6.00
110 yards ribbon for Diplomas	11.88
Postage for President's Reception	33.00
Stanley Salwak - travel to attend Educational Conference on Higher Education	30.06
Recordak Corporation - rental of 1 Reader	8.00
University Commons - Ways & Means Committee Luncheon	22.50
Luncheon at Faculty Club for University Health Service Visitors	24.70
Sigma XI Society Chapter for Lecturer	50.00
	$443.26

GRAND TOTAL $1,103.00

UNIVERSITY OF MASSACHUSETTS

Disbursements - University Fund for the Period July 1, 1959 - June 17, 1960

Student Union Food Service		
	Luncheon for Boston Globe reporters	$ 5.28
	Luncheon for William Deminoff and party	5.12
	Luncheon for Earl Carpenter and party	24.48
	Luncheon for teachers of School of Education	156.00
	Faculty Christmas party	105.07
	Luncheon for board of visitors	19.74
	Luncheon for Rabbi Ruchames and party	18.38
	Tea for Newcomers Club	42.00
	Luncheon for Buildings & Grounds Committee	34.48
	Refreshments for President's Reception	136.51
	Luncheon for Dr. Gillespie and party	8.35
	Luncheon for Dean Hopkins and party	10.56
	Luncheon for New England Conference on Graduate Education	91.13
	Luncheon for Honors Council	21.00
	Luncheon for Dean Purvis and party - English Conference	22.77
	Dinner for Home Economics Dean candidate	20.79
	Luncheon for Dr. L. Davis and party	22.18
	Refreshments for Dr. Ritchie's reception	40.00
	Refreshments for seniors and parents reception	50.00
	Luncheon for Dr. L. Davis and committee	24.08
	Hokkaido Exchange Tea	40.00
	Refreshments for Dean Mitchell's reception	23.00
University Boarding Halls		
	Luncheon for Mr. Ludden and guests	27.55
Mrs. L. A. Price		
	Luncheons for candidates for Head of Chemistry Department	11.05
The Lord Jeffery		
	Luncheon for President of Mills College	5.28
	Dinner for Mr. Montgomery and guests	10.51
	Luncheon for Senator Flanders with Dr. Goodwin	7.47
	Expenses of Home Economics dean candidates	17 45
	Expenses of Chemistry Dept. Head candidate	35.26
	Luncheon for News Office guests	5.64
United Air Lines		
	Treasurer Johnson to Cleveland - Emily Staples Estate	54.70
Treasurer Johnson		
	Misc. travel expenses on Cleveland trip	11.84

Disbursements - University Fund
for the Period
July 1, 1959 - June 17, 1960

Emily D. Muir	
Robing trustees for commencement	$ 10.00
Joint Office of Institutional Research	
1000 Pamphlets on tuition	45.00
Roberts Flowers	
Roses to Dr. Bartlett	5.71
Bartlett funeral piece	15.66
Knowles Flowershop	
Flowers for President's reception	44.50
Greens & design for Dr. Woodside's N. E. Conference	2.00
Hamilton I. Newell	
Imprinting diploma ribbons	46.00
Plates for reprinting article in Boston Globe	104.15
2000 Booklets & programs for Bicentennial	200.00
750 Invitations for President's reception	33.05
200 Secretarial In-Service Training Certificates	16.00
2000 Maps of campus	18.00
Amherst College	
Printing Four-College calendar	100.00
Cleaning statues	175.97
Northampton Commercial College	
Rental of ten typewriters for two weeks	35.00
University Microfilms	
Film rental	12.00
Student Government Association	
One-half cost of mailing copies of House Bill #1030	239.68
Postmaster - Amherst	
Postage meter expense for Alumni mailing	266.24
Gus Perfito	
Orchestra for faculty reception	125.00
D'Addario's Camera Shop	
Picture for dedication of Mary Lyon House	5.00

Disbursements - University Fund
for the Period
July 1, 1959 - June 17, 1960

The Fine Arts Studio	
Mirror for dormitory dedication	$ 12.30
Mrs. Glen Hughes	
Refreshments for dedication of Dwight and Mary Lyon Houses	23.25
Dr. John Harris	
Misc. travel expenses on trip to Ford Foundation	3.50
Institute for College and University Administrators	
Participation fee - Academic Deans' Institute	300.00
Peter Pan Bus Lines	
Transporting Band to New York City	365.30
Miss Gwendolen Carter	
Expense in connection with four-college co-operative teaching program	125.00
Elsa P. Brown	
Music for President's reception	40.00
Helen S. Mitchell	
Travel - Home Economics Conference in New York	68.66
Student Art Prizes	
1st Miss Ann Shutty	20.00
2nd Miss Emma Spalding	15.00
3rd Miss Barbara Goldberg	10.00
Winthrop Printing & Offset Co.	
3000 folders	84.00
Travel to New York for accrediting of School of Nursing	
John Gillespie	51.25
Mary E. MacDonald	37.25
Mary A. Maher	43.45
Expense of Interviewing Candidates for Dean of Home Economics	
Dr. Marjorie Knoll - travel	37.33
Prof. Verda M. Dale - refreshments	3.72

Disbursements - University Fund
for the Period
July 1, 1959 - June 17, 1960

Expense of Interviewing Candidates for Dean of Home Economics (Continued)

Prof. Jane McCullough - refreshments	$ 3.42
Prof. Gladys Cook - refreshments	1.80
Dr. C. Edith Weir - travel	106.13
Dr. Louise Majonnier - travel	127.62
Miss Sarah Hawes - transportation	6.40
Miss Oreana Merriam - transportation	11.90
Mrs. Georgia French - transportation	6.40

Dean Meribeth Cameron
Honorarium - Women's Honors Tea 25.00

Dr. J. Harold Smith
Expense of candidate for Head of Chemistry Department 8.78

A. J. Hastings
Special elastic for diplomas 2.50

Micheal E. Yarrows
Emergency trip to Bradley Field 6.40

Stanley F. Salwak
Travel expense to Boston - 2 conferences 7.90

A'Hern's Store
20 yards of ribbon for commencement 2.16

Cecil R. Holden
Travel to Holyoke for commencement programs 5.00

International Communications Foundation
Replace film which was lost on campus 199.87

Total Disbursements $4,380.64

Attachment A

To the Board of Trustees June 15, 1960

From: Shannon McCune, Provost

Subject: Agreement on Laboratory School

Attached herewith is a copy of an agreement on the administration of the new laboratory school attached to the new School of Education Building. This facility and program will do much to develop further our work in education.

The agreement has been in the discussion stages for a long time. In preparation for this, Dean Albert H. Purvis visited many schools in the eastern United States and corresponded with many people throughout the country. Over a year ago, a rough draft of a possible agreement was circulated in our staff. On the basis of this, conversations were held with the Amherst School Committee. The Amherst School Committee at a recent meeting gave its approval to the agreement in the present form.

We feel that the agreement has some important features, notably a cooperative arrangement which will be of benefit both to the University which will furnish the building, and to the town which will furnish the students and teachers.

In the course of the discussions, Owen B. Kiernan, both as Commissioner of Education and as a member of the Board of Trustees of the University, has been giving helpful advice and counsel. The agreement as here presented has his approval. I hope that he will speak to this subject at the Board of Trustees meeting.

The propose agreement has my hearty endorsement and I urge the Board of Trustees to accept it.

Shannon McCune
Provost

ATTACHMENT A

A COOPERATIVE AGREEMENT

FOR THE JOINT ADMINISTRATION OF THE

SCHOOL OF EDUCATION LABORATORY SCHOOL AT THE UNIVERSITY OF MASSACHUSETTS

BY THE UNIVERSITY AND BY THE AMHERST SCHOOL COMMITTEE

Preamble. In order to provide a special educational facility yielding unique benefits to those using it, the town of Amherst and the University of Massachusetts join in a cooperative and mutually advantageous project for the operation of a laboratory school on the University campus. The primary goal is to furnish the University with a valuable training and research adjunct which will render outstanding services to the citizens of the Commonwealth through the development of more effective teaching methods, equipment and techniques. At the same time the town of Amherst will gain a modern specially equipped facility performing an important educational service to the town's children.

The specific benefits accruing to the town as a result of the establishment of a laboratory school are such as to be compellingly significant for the continuing process of education in a growing community. Thus, out of a state university's educational research program, the entire public school system of the town will be energized by an awareness and utilization of teaching improvement which it has aided materially in developing.

Certainly because of the educational opportunities the joint project will offer, the public schools will be better able to retain their most qualified teachers and at the same time have a strengthened capacity to recruit outstanding new teachers to participate in the over-all school program.

Other advantages accruing to the town are fully as important. First, Amherst children attending the school will be housed in a modern fireproof building set in a pleasant campus environment having ample play areas safely away from traffic hazards and interrupting noises. They will use the latest equipment and enjoy up-to-date facilities.

Second, there will be no disruptive interference with the regular school program conducted by highly qualified and accredited teachers: observation of the pupils by University faculty and students will be through one-way-vision glass and/or through the medium of closed circuit television.

Finally, public school teachers participating in the laboratory school, through their close working association with the University faculty, will gain professional advantage and improvements redounding to the benefits of the whole public school system.

A facility of this kind is thus a resource which can only increase the general civic stature and worth of the community undertaking to utilize it. Certainly the town of Amherst, with its reputation for developing the best that modern education can offer, is pre-eminently the proper community to establish such a school.

But economically, too, the town will gain materially and substantially. The Commonwealth's undertaking to construct the school as a university building made available to Amherst children under the joint arrangement will save the town taxpayers in conservative figures between $875,000 and $1,186,000 in total construction and equipment cost as well as a minimum of $30,000 annually for building and ground maintenance. The eventual and inevitable need for another elementary school in Amherst will thus be anticipated and provided for under conditions

which will save each taxpayer approximately $6.30 per $1,000 of valuation.

Because of the long-range significance of these considerations, both for the Town of Amherst and the University of Massachusetts, this document is therefore offered to all concerned as a statement of effective agreement and cooperation in an important educational venture.

Introduction The Laboratory School of the School of Education of the University of Massachusetts has three major functions (1) It must give the best possible education to the pupils enrolled (2) It must through demonstration of good practices aid in the Teacher Education program of the School of Education (3) It must through provision for study and research discover and evaluate new procedures in teaching, curriculum, organization and supervision. In order to meet all of these functions care must be taken to ensure that one function does not interfere with another. To help protect function #1 most observation of classroom work and pupils will be done through one-way mirror glass from an overhead corridor and/or through the medium of closed circuit television and the number of student teachers in the classroom of any one laboratory teacher will normally be limited to no more than one in any eight-week period of any University semester. In addition, the laboratory school is to be used for study, research, and try-out experience by the School of Education and no other experimentation, studies, or surveys will be undertaken except by permission of the Amherst School Committee and the Dean of the School of Education. The School of Education agrees to inform the Amherst School Committee of any proposed major research projects to be conducted in the Laboratory School and to discuss said proposed projects with the Committee if so requested by its Chairman. The Amherst School Committee will be responsible for the development of educational policy for the Observation-Laboratory School in the same manner as for other public schools in Amherst.

Administrative Provisions For The Laboratory School (1) That pupils will be provided by the town according to the zoning decisions of the Amherst School Committee, except that the School of Education will expect the student body to be a good cross-section of the community and that the students once chosen will remain in continuous enrollment for several years to enable continuous studies of educational growth. That classes will include grade one through grade six, with two classes in each grade, and that class size will ordinarily be between 25 and 30 pupils unless experimentation is undertaken by the School of Education in other size classes and/or grade organization. The University School of Education may finance and conduct a kindergarten until such time as the Amherst School Committee may decide to include the kindergarten under the provisions of this Agreement.

(2) The Superintendent of Schools and the Dean of the School of Education will mutually determine staff needs in the Laboratory School. They will recruit and evaluate candidates for the various positions to obtain a list of candidates who are mutually acceptable. The Superintendent will then recommend candidates from this list for appointment by the Amherst School Committee. Each staff member will be evaluated each year and if mutually acceptable to the Superintendent of Schools and the Dean of the School of Education will be recommended to the Amherst School Committee for continued service. This procedure will be followed for all staff members including supervisory officers, part-time and substitute teachers, teachers of special subjects, lunchroom workers, and others, but not including janitors and other maintenance workers. In the administration of this section it is expected that the Superintendent of Schools and the Dean of the School of Education will work in close cooperation with the Principal of the Laboratory School.

(3) That the teachers of the Laboratory School will be paid by the Town of Amherst as indicated by their training and experience on the regular salary schedule

of the Town of Amherst. That the teachers also by supplementary agreement may be given extra remuneration by the University for their special services in demonstration and research (including working on research projects, attending conferences with student teachers and faculty supervisors, attending curriculum workshops, providing lesson plans for demonstration lessons, planning for supervised observation, etc.). This extra remuneration will come from a University budget category which does not carry the ordinary retirement, sickness and other fringe benefits. The Superintendent of Schools in Amherst will have supervisory responsibility over the teachers so far as the education of the pupils is concerned. The Dean of the School of Education will have the direction of the teachers so far as the demonstration-research function is concerned. In practice, much of this responsibility will be delegated by both officials to the Principal of the Laboratory School.

(4) The Principal of the Laboratory School will be recruited, evaluated and appointed in the same joint manner as described for other school personnel in Section 3. He will be paid a salary by the Town of Amherst in conformance with the salary schedule for supervising principals in Amherst. In addition to his duties as supervising principal he may be used to teach classes for the School of Education amounting to no more than one course in any one semester or summer school with the provision that such courses be taught at a time of day which will not interfere with his duties as principal and that he be paid extra remuneration by the University for this service. Clerical assistance will be provided the principal by the Amherst School Committee on the same basis as for any other like size school in the Town of Amherst and supplemented if the need arises by the School of Education.

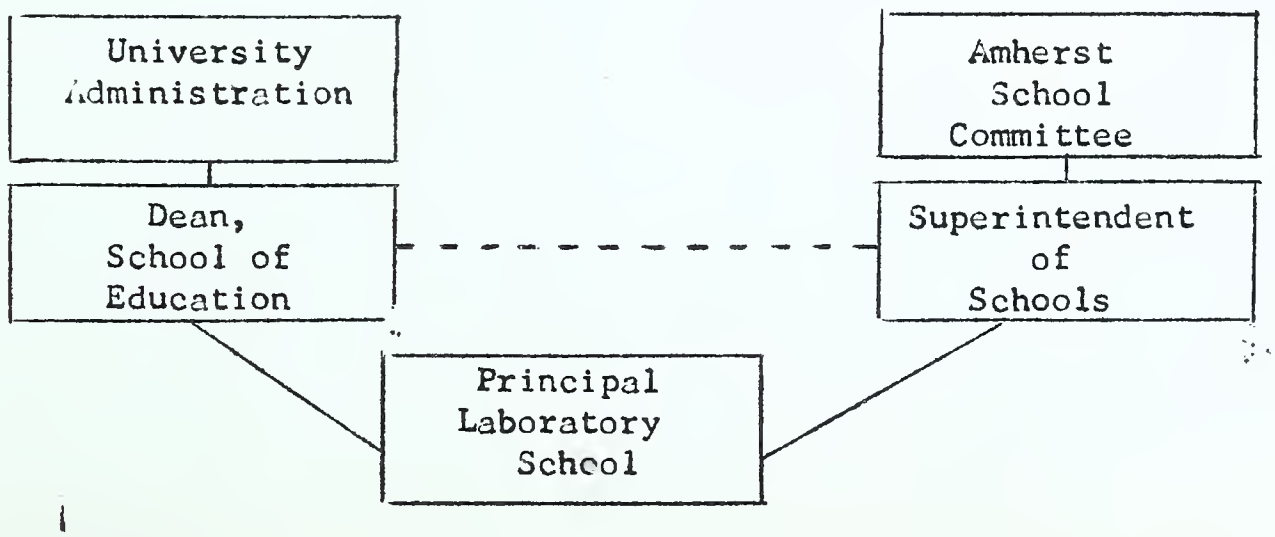
(5) That the Laboratory School and its pupils will be provided by the Amherst

School Committee with the same or equivalent supplies, textbooks and transportation provided for pupils in the other elementary schools of the town. That provision will likewise be made by the Amherst School Committee for equivalent health services and the services of special teachers such as art, music, and physical education, and for lunch services. That if additional supplies or services are required because of the demonstration-research function they will be provided by the University.

(6) That heat, light, and janitorial service as well as repairs, maintenance, and landscaping will be provided by the University.

(7) That the Laboratory School will be in session on the same calendar days and the same school year as the other elementary schools in Amherst. That part or all of the Laboratory School may be in session during the summer months for special demonstration, remedial and enrichment programs and research in which case the pupil enrollment will be on a voluntary basis, and the teachers paid by the University. That the special summer program of the Laboratory School when organized will be administered by the Dean of the School of Education. That at any other time when the Laboratory School is not being used for instructional purposes it may be used for other purposes only by permission of the Dean of the School of Education.

(8) That the following line-of-staff approach to the administration of the Laboratory School will be followed:



That in case of appeal from either the Superintendent of Schools or the Dean of the School of Education in matters concerning mutual problems, such appeal will be made either from the School Committee to the Provost or from the Provost to the School Committee and then only after information concerning the appeal has been handed to the Superintendent of Schools and to the Dean of the School of Education. In the event of a stalemate in some conflict in policy a special ad hoc committee of five members will be appointed -- the Amherst School Committee will appoint two members, the President of the University two members, and these four appointees will elect an additional member -- to seek to resolve the stalemate within the general sense of this agreement and to report back to the Provost and the Amherst School Committee.

(9) This agreement will be ratified by the Amherst School Committee and the University Board of Trustees. Changes in this agreement must be ratified by the Amherst School Committee and the University Board of Trustees.

This agreement may be dissolved by either the Amherst School Committee or the University Board of Trustees three years after notice in writing of such intention has been directed to the University Board of Trustees, the Amherst School Committee, the Provost of the University, the Superintendent of Schools in Amherst, and the Dean of the School of Education.

UNIVERSITY OF MASSACHUSETTS

Personnel Actions
June 28, 1960

APPOINTMENTS

BAROLI, Mary A., Instructor "A" Nursing, effective August 14, 1960 at $5,460 per year. B.S., Syracuse University, 1959; M.S., Syracuse University School of Nursing, 1960. She has been Head Nurse at Pittsfield General Hospital, Pittsfield, Mass.

BRIGHT, Roy E., Instructor "A" Agricultural Engineering (½ time) effective September 1, 1960 at $2,730 per year. B.S., West Virginia University, 1960, and has been admitted to our Graduate School.

EHRLICH, Mrs. Edith, Instructor in German (½ time) effective September 1, 1960 at $2,333.50 per year. B.S., Roosevelt University, 1948. Spent two years at the University of Basle, Switzerland, and has studied at Columbia University and New York University, School of Education. At present is enrolled at Yale where she has completed all but her oral examination and the writing of her dissertation for the Ph.D. in Philosophy with a concentration in German. Has taught at Mary Burnham School, Northampton, and has done considerable tutoring in German.

HAMIDI, Ali Asghar, Instructor "A" Agricultural Engineering (½ time) effective July 1, 1960 at $2,730 per year. B.S., Michigan State University, 1959. Since June 1959 he has been back at South Dakota A & M College where he has been working in the Agricultural Engineering Department and taking more Engineering courses. Has been admitted to our Graduate School.

HERRICK, Raymond B., Assistant Professor "A" Poultry Science, effective September 1, 1960 at $6,331 per year. B.S., Northwestern State College; M.S., University of Wisconsin. Is completing requirement for Ph.D. in poultry physiology and genetics.

HILL, Eugene R., Instructor "A" Horticulture (½ time), effective July 1, 1960 at $2,730 per year. B.S., University of Massachusetts, 1960. Has been admitted to our Graduate School.

LANDERS, Robert E., Instructor "A" Food Technology (1/3 time), effective July 1, 1960 at $1,870 per year (Glass Container Manufacturers Institute Trust Fund). B.A., Eastern Nazarene College, 1959. Attending our Graduate School.

PHILLIPS, Joseph, Jr., Instructor in Geology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A., Upsala College, 1960. Has been admitted to our Graduate School.

SCHWARTZ, Elliott A., Instructor in Music, effective September 1, 1960 at $4,667 per year. B.A., Columbia University, 1957; M.A., Teachers College, 1958. He has been a concert pianist in New York City and vicinity; teacher of piano playing in New York City; an accompanist; a public school music teacher and an assistant in Music and Music Education at Columbia and Teachers College.

APPOINTMENTS (continued)

SCHWIND, Peter H., Instructor in Mechanical Engineering (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. in M.E., Northeastern University, 1960. Has been admitted to our Graduate School.

SOUCY, Richard C., Instructor in Electrical Engineering (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. in E.E., Worcester Polytechnic Institute, 1959. Worked for Philco Corporation for six months and then was inducted into the Army.

SPAULDING, Nancy E., Instructor in Geology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S., Syracuse University, 1960. Has been admitted to our Graduate School.

APPOINTMENT UNDER FOUR-COLLEGE AGREEMENT

GESSERT, Robert A., Assistant Professor of Electrical Engineering (Visiting Lecturer - 1/3 time), effective September 1, 1960 at $2,666.66 per year. B.S. in E.E., Washington University, 1947; B.D., University of Chicago, 1953. He is presently Assistant Professor of Religion at Smith College. Has maintained interest and proficiency in electrical engineering field by summer assignments. To be paid from 03 funds.

APPOINTMENTS ABOVE MINIMUM

BARR, Michael D., Assistant Professor of Mathematics, effective September 1, 1960 at $6,500 per year (4 steps above minimum). B.A., Boston University, 1949; M.A., University of Michigan, 1951. Taught part-time at University of Michigan from 1954-56; Assistant Professor at Eastern Michigan University, 1956-59, including summers.

BELTRAN, Ernesto G., Instructor "A" Food Technology (½ time), effective July 1, 1960 at $3,120 per year (3 steps above minimum). He is to be transferred from National Institutes of Health Grant to assist in the department programs during absence of Dr. Esselen. B.S., University of Philippines, 1954; M.S., University of Massachusetts, 1957. Presently enrolled in our Graduate School.

BEUCLER, William J., Assistant Professor "A"Education, effective September 1, 1960 at $7,527 per year (4 steps above minimum). B.S. and Ed.M., University of Vermont, 1950 and 1951; Ed.D., Pennsylvania State University, 1959. Four years teaching in elementary and secondary schools; four years teaching at Pennsylvania State and one year Director Student Teaching at Pennsylvania State.

EDMONDSON, Nelson P., Instructor in History, effective September 1, 1960 at $4,875 per year (1 step above minimum). B.A. and M.A., University of Wisconsin, 1950 and 1956. Has also studied at Universitat Gottingen, Germany, and has held a Fulbright Scholarship. He is a candidate for the Ph.D. at Harvard University.

FULLER, Gordon W., Instructor "A" Food Technology (½ time), effective July 1, 1960 at $2,990 per year (2 steps above minimum). B.A. and M.A., University of Toronto, 1954 and 1956. Presently enrolled in our Graduate School. He is to be transferred from Glass Container Manufacturers Institute Fund to assist in the department programs during absence of Dr. Esselen. Half-time instructor, University of Toronto, 1954-56; Chemist, Dept. of National Health & Welfare, Ottawa Canada, 1956-58; employed three summers as analyst for Dept. of National Health & Welfare, Ottawa and has been employed by University of Massachusetts and on private grant funds since February 1959.

APPOINTMENTS ABOVE MINIMUM (continued)

HALM, William J., Instructor in Mathematics, effective September 1, 1960 at $5,525 per year (4 steps above minimum). B.A., University of Vermont, 1953; M.E., New York State Teachers College in Albany, 1955; expects Ph.D. in 1960. He was a high school teacher for one year and an instructor at Pennsylvania State University, 1956-59.

HAUSER, Ronald, Assistant Professor of German, effective September 1, 1960 at $6,500 per year (4 steps above minimum). B.A. and M.A., University of California, 1951 and 1954; Ph.D., University of California, 1957. Teaching Assistant in German, University of California, 1952-55; Instructor in German, Northwestern University, 1955-58; Instructor in German at Smith College, 1958-60.

HELLER, Mrs. Christiane, Instructor in German (½ time), effective September 1, 1960 at $2,541.50 (1 step above minimum). She was born in Germany where she received most of her formal schooling, including three academic years at the University of Munich. Attended Park College in Missouri on a scholarship grant in 1948-49 and attended the graduate school at Columbia University in 1949 where she fulfilled all course requirements toward the M.A. degree in German literature. Taught German at Park College, 1948-49 and private classes at Columbia 1949-51. Has taught in our Department of German on two separate occasions.

NAWAR, Wassef W., Assistant Professor "A" Food Technology, effective July 1, 1960 at $6,929 per year (2 steps above minimum). B.S. and M.S., University of Cairo, Egypt; Ph.D., University of Massachusetts, 1959. Operated dairy plant in Heliopolis, Egypt, 1953-57 and from February 1959 to date, Assistant Professor "A" Food Technology, University of Massachusetts under National Institutes of Health Research Grant.

NORVIG, Torsten, Assistant Professor of Mathematics, effective September 1, 1960 at $6,240 per year (3 steps above minimum). B.A., University of Copenhagen, 1947; M.A., Brown University, 1960. Public school teacher in Copenhagen, 1945-46; Teacher in Buxton School, Williamstown, Mass., 1954-56; teaching assistant Brown University, 1956-60.

PRATT, Martha A., Instructor in Women's Physical Education, effective September 1, 1960 at $5,525 per year (4 steps above minimum). B.A., University of Maine; M.S., Springfield College, 1960. Has had several years of successful teaching at junior high and junior college levels.

RILEY, Charles A. III, Assistant Professor of Mathematics, effective September 1, 1960 at $5,980 per year (2 steps above minimum). B.A., Carnegie Institute, 1953; M.A., University of Michigan, 1957. Teaching assistant at Carnegie Institute, 1952-53; teaching fellow at University of Michigan, 1957-60; served in U.S. Army, 1954-56.

TOWNSEND, John F., Instructor in Art, effective September 1, 1960 at $5,525 per year (4 steps above minimum). B.S., Carroll College, 1951; M.F.A., University of Minnesota, 1959. Part-time Instructor University of Minnesota, 1956-59; Instructor, Eastern New Mexico University, 1959-60.

PERRY, John S., Assoc.Prof."A"Agric.Engnr., effective July 1, 1960 at $9,100 per year (4 steps above minimum). B.S.Agr. & BSAE, Ohio State Univ., 1948; MSAE, Penn. State Univ., 1953; Ph.D., Mich. State Univ., 1959. Instr. Penn. State Univ., 1948-53, and from 1953 to present Research Agricultural Engineer, Michigan State University.

MERIT INCREASES

ANDERSON, John W., Associate Professor of Accounting, effective August 28, 1960 from $7,527 to $8,125 (1 step).

BACON, Theodore S., Jr., Assistant Professor of Landscape Architecture (½ time), effective August 28, 1960 from $3,250 to $3,510 (1 step).

BISCHOFF, David C., Assistant Professor of Physical Education, effective August 28, 1960 from $5,980 to $6,760 (2 steps).

BOUDREAU, Harold L., Instructor in Romance Languages, effective September 4, 1960 from $5,525 to $5,967 (1 step).

BRAUNTHAL, Gerard, Assistant Professor of Government, effective September 4, 1960 from $6,240 to $6,500 (1 step).

BYRNE, Evelyn M., Instructor "A" Public Health Nursing, effective September 4, 1960 from $6,240 to $6,760 (1 step).

CLARKE, Elizabeth A., Instructor "A" Nursing, effective August 28, 1960 from $5,980 to $6,500 (1 step).

COBB, Justin L., Instructor in Physical Education, effective August 28, 1960 from $5,525 to $5,967 (1 step).

COLLINS, William H., Instructor "A" Agricultural Engineering, effective September 4, 1960 from $5,980 to $6,500 (1 step).

DAVIS, Edward L., Assistant Professor of Botany, effective August 28, 1960 from $5,980 to $6,500 (1 step).

DAY, Robert W., Associate Professor of Mechanical Engineering, effective August 28, 1960 from $6,929 to $7,525 (1 step).

DePILLIS, Mario, Instructor in History, effective September 4, 1960 from $4,875 to $5,304 (1 step).

EBERSOLE, Alva V., Assistant Professor of Romance Languages, effective September 4, 1960 from $6,240 to $6,760 (1 step).

EHRLICH, Leonard H., Instructor in Philosophy, effective August 28, 1960 from $5,525 to $5,967 (1 step).

FITZGERALD, John A., Assistant Professor of Electrical Engineering, effective August 28, 1960 from $6,500 to $7,020 (1 step).

GARBER, Richard F., Assistant Professor of Physical Education, effective August 28, 1960 from $6,240 to $6,760 (1 step).

GREENBAUM, Louis S., Assistant Professor of History, effective September 4, 1960 from $5,980 to $6,500 (1 step).

HARLOW, Dana E., Instructor in Recreation, effective September 4, 1960 from $5,304 to $5,746 (1 step).

MERIT INCREASES (continued)

HARRIS, John S., Head of Department of Government, effective September 4, 1960 from $10,179 to $10,985 (1 step).

HONIGBERG, Bronislaw M., Associate Professor of Zoology, effective September 4, 1960 from $7,527 to $8,125 (1 step).

KORNEGAY, William G., Assistant Professor of Education, effective September 4, 1960 from $6,240 to $6,760 (1 step).

LANDOLFI, Carmela M., Instructor in Mathematics, effective September 4, 1960 from $5,083 to $5,525 (1 step).

MARTIN, Richard, Assistant Professor of Economics, effective September 4, 1960 from $6,240 to $6,760 (1 step).

McGILL, George E., Assistant Professor of Geology, effective September 4, 1960 from $5,720 to $6,500 (2 steps).

MICHELSON, Louis F., Instructor "A" Agronomy, effective September 4, 1960 from $5,460 to $5,980 (1 step).

O'LEARY, Helen F., Associate Professor of Education, effective August 28, 1960 from $7,228 to $7,826 (1 step).

READ, Ralston B., Jr., Assistant Professor "A" Bacteriology, effective June 26, 1960 from $7,826 to $8,125 (1 step).

ROWLEY, John R., Assistant Professor of Botany, effective September 4, 1960 from $5,980 to $6,500 (1 step).

SCOTT, Donald E., Instructor in Electrical Engineering, effective September 4, 1960 from $5,525 to $5,967 (1 step).

SMITH, H. T. U., Head of Department of Geology, effective August 28, 1960 from $9,776 to $10,582 (1 step).

STEIN, Richard S., Professor of Chemistry, effective September 4, 1960 from $9,100 to $9,828 (1 step).

SWANSON, Joe W., Assistant Professor of Philosophy, effective September 4, 1960 from $5,980 to $6,500 (1 step).

SWENSON, Paul A., Associate Professor of Zoology, effective September 4, 1960 from $7,228 to $7,826 (1 step).

WILKINSON, Thomas O., Associate Professor of Sociology, effective September 4, 1960 from $7,527 to $8,125 (1 step).

WILLIAMS, Robert M., Instructor in Chemistry, effective September 4, 1960 from $5,525 to $5,967 (1 step).

EXTRA COMPENSATION

CARPINO, Louis A., Assistant Professor of Chemistry, from June 6 - August 31, 1960 under Army Ordnance Contract DA-19-020-ORD-5116 at $162.50 per week.

EPSTEIN, Seymour, Associate Professor of Psychology, to be paid from funds from NIMH Research Grant M-1293 (C3) for the following periods of time at $180.70 per week or a total of $1,626.30 for the summer: full-time for 2½ weeks from June 8-27; half-time for 5 weeks from June 28-July 30 and full-time for 4 weeks from August 1-27, 1960.

FELDMAN, Robert S., Professor of Psychology, to be paid from Research Fund MY-1061 (C4) for the period June 6 - August 6, 1960. He will be paid at the rate of $242.66 per week or a total of $2,184 for the summer.

GREINER, Lee M., Extension Fellow, Agricultural Engineering, for the period June 5 - June 30, 1960 at $52.50 per week for the period under Extension Federal Funds.

KATES, Solis L., Professor of Clinical Psychology, to work full time on research grant number M-4392 MH (1) for six weeks beginning June 6 through July 16, 1960 at $235.18 per week. His pay for this period will be $1,411.08.

KING, DAVID, Laboratory Assistant, USPHS Grant A-1266C3 for the period June 1 - August 31, 1960 at $1.75 per hour for 40 weeks, not to exceed $903.00.

McGILL, George E., Assistant Professor of Geology, to be paid from Research Grant NSF-G13271 for 8 weeks during the period June 20 - August 12, 1960 at a total of $1,100 or $143.00 per week.

MONER, John G., Principal Investigator, National Science Foundation Grant 13139 for 11 weeks from June 5 through August 20, 1960 at $169.00 per week.

MYERS, Jerome L., Assistant Professor of Psychology, to be paid from Research Grant M-2620-C1 for the period June 6 - July 29, 1960 and August 15 - September 2, 1960 as Principal Investigator. He will receive $1,930.50 for this summer period.

RAGLE, John L., Principal Investigator, Chemistry under NSF Grant 6264 for the period June 20 - July 29, 1960 at the rate of $150.00 per week.

ROLLASON, H. Duncan, Principal Investigator, USPHS Grant H-2296C6 for the period June 5 - July 2, 1960 and August 10 - September 10, 1960 at $1,800 for the summer period, and as Principal Investigator USPHS Grant H22965C5, for ½ time from September 1, 1960 - May 31, 1961 at $78.12 per week not to exceed $781.20.

TOTMAN, Ruth J., Head, Department of Physical Education for Women, is recommended to assist in the scheduling and supervision of recreation activities scheduled in the women's physical education plant for women students during the summer sessions. Miss Totman will also assist in the direction and supervision of activities during the summer counseling and proficiency testing programs in physical education for freshman girls. The period of employment would be on a quarter-time basis. She would receive $68.65 per week during the period June 13 - August 26, 1960 - total $755.15.

SWENSON, Paul A., Principal Investigator, under AEC Grant At (30-1) 1378 for the period June 5 - July 31, 1960 at not to exceed $1,000.

EXTRA COMPENSATION (Changes)

MacPHERSON, Richard F., for the period June 5 - July 30, 1960. An error was made in previous submission - the salary should be $97.75 per week (originally read $95.75 per week), to be identified with summer program planned for the football coaching staff and to be paid from 03 funds.

NUTTING, William B., Assistant Professor of Zoology, from June 5-18 and June 30 - August 30, 1960 as Principal Investigator under USPHS Grant E-562C6 at a salary of $1,950 for the summer.

REINSTATEMENT

BOICOURT, Mrs. Ruth C., Instructor in Home Economics (½ time), effective September 1, 1960 at $2,652 per year. She taught first semester of the 1959-60 year.

REINSTATE TO FULL TIME

JOHNSON, Robert from Associate Professor of Romance Languages ½ time to Associate Professor of Romance Languages full time, effective September 1, 1960 at $8,125 per year.

RAUCH, Harold from Associate Professor of Zoology ½ time to Associate Professor of Zoology full time, effective September 1, 1960 at $7,026 per year.

ROBERTS, John L., from Assistant Professor of Zoology ½ time to Assistant Professor of Zoology full time, effective September 1, 1960 at $7,020 per year.

SMITH Harold L., from Assistant Professor of Romance Languages 3/4 time to Assistant Professor of Romance Languages full time, effective September 1, 1960 at $5,980 per year.

SUMMER SESSION

HUNSBERGER, I. Moyer, for consulting services in connection with the development of the program in Chemistry. To be paid at the rate of $277.79 per week for the period June 1-24, 1960.

CHANGE IN TIME

LLOYD, Orville B. from Teaching Associate in Geology ¼ time to Teaching Associate in Geology 1/3 time, effective September 1, 1960 at $1,555.66 per year.

RESIGNATIONS & TERMINATIONS
June 1 - September 1, 1960

Associate Professor	Department	Effective Date
Pope, Alan M. 1/2	Economics	8-31-60
Rose, Israel	Math.	8-31-60
Assistant Professor "A"		
Amla, Bansi Lal	Home Econ.	6-30-60
Elliot, J. Murray	Dairy & An. Sci.	7-30-60
Hanczaryk, Edwin W.	Home Econ.	8-31-60
Assistant Professor		
Brennan, James (1/3 time)	Psychology	8-31-60
Cornish, Geoffrey (1/4 time)	Land. Arch.	8-31-60
Eddy Lyle	Education	8-31-60
Esselen, Katherine (1/2 time)	Home Econ.	8-31-60
Fraser, Harry E.	Land. Art	8-31-60
Harris, Grace	Sociology	8-31-60
Hull, Alexander (3/4 time)	Romance Lang.	8-31-60
Khabbaz, Samir A.	Math.	8-31-60
Ragle, John	Chemistry	8-31-60
Instructor "A"		
Annable, William (1/2 time)	Agric. Engr.	6-4-60
Bouchard, Beryl (1/2 time)	Home Econ.	6-4-60
Daugherty, Arthur (1/2 time)	Agric. Econ.	9-1-60
Durfee, John (1/2 time)	Hort.	6-4-60
Fletcher, William (1/2 time)	Food Tech.	6-4-60
Hawkes, Dennis (1/2 time)	Agric. Econ.	7-16-60
Hedlund, John (1/2 time)	Agric. Engr.	6-4-60
Larose, Rene N.	Vet. Science	7-30-60
Pike, David (1/2 time)	Forestry	6-30-60
Instructor		
Arunsalam, V. (1/3 time)	Physics	8-31-60
Beech, George	History	8-31-60
Beer, Lawrence (1/3 time)	Geology	8-31-60
Boudet, Lucienne (1/2 time)	Romance Lang.	8-31-60
Boyle, Richard W. (1/2 time)	Civil Engr.	8-31-60
Buxton, Joseph R. (1/3 time)	Government	8-31-60
Capeless, James (1/3 time)	Sociology	8-31-60
Cataldo, Charles (1/3 time)	Sociology	8-31-60
Cohen, Jean C. (2/3 time)	Psychology	8-31-60
Cook, Marjorie (1/3 time)	Math.	8-31-60
Cournoyer, George R.	Mech. Engr.	8-31-60
Cushman, George W. (1/4 time)	Geology	8-31-60
D'Antonio, Arthur	Economics	8-31-60
Damon, David (1/3 time)	Phys. Education	8-31-60
Dennis, William	Romance Lang.	8-31-60
Dickey, Wayne B. (1/3 time)	Math.	8-31-60
Dominanni, Samuel (1/2 time)	Chemistry	8-31-60
Druding, Evelyn (1/4 time)	Geology	8-31-60
Emerson, Lloyd S. (1/3 time)	Math.	8-31-60
Farsakh, Yusif S.	Math.	8-31-60
Frost, Irwin S. (1/3 time)	Physics	8-31-60
Frye, Charles (1/3 time)	Geology	8-31-60
Furtek, Walter F.	Elec. Engr.	8-31-60

Instructor (cont.)		
Goodale, Ronald (1/3 time)	Government	8-31-60
Goodchild, Irwin	Physics	8-31-60
Hull, Anne	Romance Lang.	8-31-60
Humphrey, Thomas (1/2 time)	Civil Engr.	8-31-60
Johnson, Philip G.	Physics	8-31-60
Kim, Hong Wha (1/3 time)	Civil Engr.	8-31-60
Kim, Se Jin (1/3 time)	Government	8-31-60
Landro, Claire	Romance Lang.	8-31-60
Lauter, Paul	English	8-31-60
Mahe, Loic (1/2 time)	Romance Lang.	8-31-60
Miller, Robert V.	Psychology	8-31-60
Morse, Elaine (1/3 time)	Sociology	8-31-60
Myers, Nancy A. (1/4 time)	Psychology	8-31-60
Niedeck, Eleanor	Speech	8-31-60
O'Brien, Robert L. (1/3 time)	Physics	8-31-60
Offner, Elliot M.	Art	8-31-60
O'Neil, Daniel C.	German	8-31-60
Paolini, Gilberto	Romance Lang.	8-31-60
Pritz, Howard (1/2 time)	Mech. Engr.	8-31-60
Rowe, Barbara (1/2 time)	English	8-31-60
Scanlon, Patricia (1/2 time)	Chemistry	8-31-60
Shapiro, Bernard (1/3 time)	Math.	8-31-60
Smith, Elaine (1/2 time)	English	8-31-60
Sundersingh, John	Economics	8-31-60
Tillona, Zina	Romance Lang.	8-31-60
Winey, W. Fred (1/3 time)	Zoology	8-31-60

LEAVE OF ABSENCE WITHOUT PAY
1960 - 1961

Name	Title	Dept.	From	To
Allen, Eliot D.	Associate Professor	English	9-1-60	8-31-61
Allen, Luther A.	Assistant Professor	Government	9-1-60	8-31-61
Azpeitia, Alfonso	Associate Professor	Math.	9-1-60	8-31-61
Bembem, Stanley	Instructor	Civil Engr.	9-1-60	8-31-61
Brown, Richard H.	Assistant Professor	History	9-1-60	8-31-61
Clayton, Joe Todd	Associate Professor "A"	Agric. Engr.	10-16-60	1-13-62
Coughlin, John J.	Instructor "A"	Agric. Comm.	7-3-60	7-22-61
Esselen, William B.	Head of Dept. "A"	Food Tech.	7-1-60	6-30-61
Gagnon, Paul	Assistant Professor	History	3-2-61	8-31-61
Goldberg, Max	Head of Department	English	9-1-60	8-31-61
Hubbard, Vickery	Associate Professor	Phys. Ed.	9-1-60	8-31-61
Mellen, William J.	Professor "A"	Poultry	7-1-60	6-30-61
Morris, Bruce	Professor	Economics	9-1-60	8-31-62
Roberts, John E.	Associate Professor	Chemistry	9-1-60	8-31-61
Salwak, Stanley	Associate Professor"A"	Provost	8-16-60	8-31-61
Schuster, Rudolf	Professor	Botany	3-2-61	8-31-61
Trahan, Elizabeth	Instructor	German	9-1-60	8-31-61
Zahradnik, John W.	Associate Professor"A"	Agric. Engr.	9-15-60	9-14-61
Zaitz, Anthony	Associate Professor	Speech	9-1-60	8-31-61

RETIREMENTS AND CANCELLATION OF APPOINTMENTS
June 1 - September 30, 1960

Retirements:	Title	Dept.	Date
Grayson Emory	Professor "A:	Placement	8-31-60
Mitchell, Helen S.	Head of Division	Home Econ.	9-21-60
Radcliffe, Ernest	Sr. Physician	Infirmary	8-31-60
Rand, Frank	Professor	English	6-30-60*
Ritchie, Walter	Head of Department	Chemistry	6-30-60*
Tague, William	Assistant Professor	Agric. Engr.	6-30-60*
Trippensee, Reuben	Professor	Forestry	6-30-60*
Vondell, John	Associate Professor "A"	Poultry	6-30-60*

*Emeritus

Cancellation of Appointments:		
Chapman, George B.	Associate Professor "A:	Biology
Jones, Alexander	Professor "A"	Food Tech.
Kurth, Otto	Associate Professor	Math.
Lanick, Lloyd	Associate Professor	Speech

June 28, 1960

To the Board of Trustees
University of Massachusetts

Subject: Recommended Personnel Action - Director of Health Services, U of M

Dr. Ernest J. Radcliffe who has been Senior Physician and as such Director of the University Health Service is retiring as of September 1, 1960. The new Infirmary Building is now under construction. In view of these developments, President Mather appointed a Board of Visitors to work with a staff committee headed by Dean Robert B. Hopkins, Jr., to survey the student health program at the University of Massachusetts. They prepared a very thorough-going report with recommendations for the future of the health service.

We have in the budget as it was passed by the House and the Senate an item for position of Director of Health Services, U of M, Grade 26. We presume that this item will remain in the budget which is now in conference. We asked three members of the Board of Visitors, plus four members of our faculty and administrative staffs, to screen candidates for this position. They obtained the credentials of fourteen candidates. The credentials of six of these did not appear to warrant interviews; eight candidates were interviewed by one or more members of the committee.

After considerable deliberation, the screening committee has unanimously recommended the appointment of Robert W. Sage, M.D. as Director of the University Health Services, U of M, at the maximum of Grade 26 ($13,897). I heartily endorse this recommendation.

Dr. Sage was born in Massachusetts in 1917. He graduated from Needham High School in 1934 and from Massachusetts State College with a B.S. degree in 1938. He went to Harvard Medical School from which he received his M.D. degree in 1942. During this time he supported himself in part by working at the New England Deaconess Hospital. This was valuable experience on the hospital operating level. His internship was of the rotating type in the Pennsylvania Hospital in Philadelphia.

From 1943-1946 he served in the United States Navy. Over two years of the time was as junior medical officer of a tender. Duties consisted of the usual care of personnel, medical and surgical, plus administrative details of the management of the ship's 25 bed sick bay and complement of 20 corpsmen. This experience was valuable.

He then engaged in private general practice in Ulysses, Pennsylvania. This practice included practically all phases of medical care including major surgery. In 1954 he moved to Amherst with the hope that he would be able to engage in some research along with his general practice. However, his general practice grew so rapidly that he has not been able to do as much as he would have liked to have done in research and study. Since 1949 he has been a member of the American Academy of General Practice and at the present time is a member of the Board of Governors of the Massachusetts Chapter.

When queried as to the reasons for thinking of leaving a very prosperous and successful private practice for the position as Director of the University Health Service, his answer was that "the position offers a tremendous challenge which I am unable to ignore or cast aside. I view the creation of a vital University Health Service as an opportunity to carry the principles of good medical care one step further to the level of health education. This education need not be in the classroom. It should be by example and precept; it should be through a willingness and availability for discussion, explanation and cooperation. The Health Service presents an unlimited opportunity for providing a variety of health services, prevention, education, and therapeutic, to those who are interested or in need. Beyond this, the resources of the Health Service should be available to augment or coordinate the related activities and interests of other departments of the University."

The committee received numerous recommendations from persons who knew him intimately. Dr. G. L. Woodside, Head of the Department of Zoology at the University noted that he was "one of the finest students ever to be connected with the department. Using any criterion by which people are judged it would be difficult to think of a more thoroughly deserving individual from every point of view." ...."From the point of view of personality he is unusually well endowed. I am confident that he would be able to do an outstanding job as a medical director. People like and respect him which should enable him to get excellent work from those who would be working for him. He would maintain high professional standards because it is not in his nature to do otherwise." Dr. David B. Jamison who is a practicing physician in Northampton noted "I have known Doctor Gage since he began to practice medicine in Amherst. I respect him for his integrity and maturity. I enjoy him as an affable, stimulating and loyal friend. His many devoted patients give convincing testimony to the high regard in which he is held by the Community. Professionally, I feel that he is very able, well-informed in the current developments of the profession and thoroughly competent in his practice of medicine. He has repeatedly demonstrated a sympathetic and helpful understanding of the emotional problems that beset some patients. I am sure the students of the University would have confidence in him. It is a pleasure to recommend him with unlimited enthusiasm for the position of Director of the University Health Services knowing that if he were to receive the appointment he would fulfil the assignment brilliantly."

The University of Massachusetts will be fortunate to obtain the services of such a well-qualified doctor to head its Health Service. I hope that the Board of Trustees will take appropriate action to obtain his services.

Sincerely,

Shannon McCune
Provost

ATTACHMENT C

UNIVERSITY OF MASSACHUSETTS
STUDENT UNION
PROPOSED GENERAL FUND BUDGET
FOR THE FISCAL YEAR JULY 1, 1960 TO JUNE 30, 1961

INCOME - (GROSS)

	1959-60 Budget	1959-60 Est. Actual	1960-61 Budget
* Student Fees	$112,320.00	$109,000.00	$121,000.00
Senate-Student Act. (R.S.O.)	7,000.00	7,000.00	7,500.00
Transfers - Food	30,000.00	40,000.00	35,000.00
Store	15,000.00	15,000.00	15,000.00
TOTAL	45,000.00	55,000.00	50,000.00
Conference - Lodgings			33,000.00
Meals			44,000.00
Rentals			1,000.00
Registrations			8,000.00
Misc.			2,000.00
TOTAL	70,000.00	80,000.00	88,000.00
Games	35,000.00	33,000.00	34,000.00
Rentals & Cust. Fees	3,000.00	2,400.00	2,500.00
Office Serv. & Misc. Income	4,000.00	3,800.00	4,000.00
Lobby Counter		40,000.00	50,000.00
TOTAL OPERATING INCOME	276,320.00	330,200.00	357,000.00
Balance carried forward for Cap. Exp.			3,000.00
Total			360,000.00
Balance Carried Forward for Reserves			3,980.00
Balance Carried Forward for Administrative Expense			6,000.00
GRAND TOTAL			369,980.00

* Student Fees

Summer	$ 7,000.00
Regular	104,000.00
Stockbridge	6,000.00
Graduate	4,000.00
TOTAL	$121,000.00

EXPENSES

	1959-60 Budget	1959-60 Est. Actual	1960-61 Budget
ADMINISTRATIVE EXPENSE			
Regular Payroll	$ 28,186.00	$ 24,000.00	$ 30,500.00
Student Payroll	200.00	2,500.00	3,000.00
Office Supplies	1,000.00	1,000.00	1,000.00
Stationery & Printing	150.00	150.00	150.00
Telephone	50.00	205.00	270.00
Travel & Conv.	500.00	500.00	600.00
Repair to Off. Mach.	300.00	450.00	400.00
Insurance & Retirement			2,000.00
Misc.	750.00	750.00	750.00
TOTAL	31,136.00	29,555.00	38,670.00
MAINTENANCE EXPENSE			
Regular Payroll	26,973.00	25,070.00	30,000.00
Student Payroll	1,200.00	1,200.00	1,000.00
Cust. Supplies	5,000.00	6,900.00	7,000.00
Repairs & Parts	3,000.00	6,900.00	3,000.00
Labor & Services, Misc.	200.00	450.00	400.00
TOTAL	36,373.00	40,520.00	41,400.00
GAMES EXPENSE			
Regular Payroll	15,570.00	14,000.00	16,547.00
Student Payroll	1,500.00	1,600.00	1,500.00
Supplies	2,500.00	1,800.00	2,000.00
Repairs & Maint.	1,500.00	1,200.00	1,400.00
Rental - Pinsetters	3,840.00	3,840.00	3,840.00
Telephone		28.00	28.00
Misc.	50.00	50.00	50.00
TOTAL	24,960.00	22,518.00	25,365.00
STUDENT ACTIVITIES			
Regular Payroll	17,694.00	18,800.00	21,000.00
Stud. or Misc. Payroll	200.00		100.00
Program	7,550.00	6,695.00	7,500.00
General Supplies	495.00	775.00	200.00
Duplicating			50.00
Postage			50.00
Printing			200.00
Telephone			60.00
Tickets			25.00
Travel & Conferences			300.00
Typewriter Repair			110.00
Union Office Services	355.00	355.00	250.00
Miscellaneous			155.00
			30,000.00
Equipment & Stock			500.00
TOTAL DISBURSEMENTS	26,294.00	26,625.00	30,500.00

EXPENSES

	1959-60 Budget	1959-60 Est. Actual	1960-61 Budget
CONFERENCE EXPENSE			
Regular Payroll			$ 11,768.00
Student Payroll			
Meals			44,000.00
Housing & Rentals			20,000.00
Linen			4,000.00
Other Labor			4,000.00
Travel			350.00
Telephone			250.00
Misc.			2,500.00
TOTAL	$ 69,000.00	$ 69,000.00	86,868.00
OFFICE SERVICES & MISC. EXP.			
Regular Payroll	1,261.00	1,261.00	1,261.00
Student Payroll	250.00	200.00	250.00
Supplies & Other	1,000.00	1,000.00	1,000.00
TOTAL	2,511.00	2,461.00	2,511.00
LOBBY COUNTER			
Regular Payroll			5,061.00
Student Payroll			2,100.00
Supplies			50.00
Merchandise Purchases			43,000.00
Telephone			30.00
Misc.			25.00
TOTAL			50,266.00
RENTAL TO STATE TREAS.	80,000.00	80,000.00	80,000.00
TOTAL OPERATION EXPENSE	270,274.00	270,679.00	355,580.00
RESERVES	5,000.00		6,600.00
CAP. EQUIPMENT	1,046.00		3,000.00
EXTRA ADMINISTRATIVE EXPENSE			4,800.00
GRAND TOTAL	$276,320.00		$369,980.00

6/17/60 (50)
bcd

PROFESSIONAL STAFF

Request to the Board of Trustees for upgrading the Student Union Professional Staff.

TITLE	PRESENT CLASSIFICATION		PROPOSED CLASSIFICATION		EFFECTIVE DATE
DIRECTOR, STUDENT UNION & STUDENT ACTIVITIES					
William D. Scott	20-6	$9,815.	22-6	$10,933.	July 1, 1960
ASSISTANT DIRECTORS					
Edward A. Buck	16-7	$7,897.	18-7	$9,035.	July 1, 1960
Harold W. Watts	16-3	$6,786.	18-3	$7,787.	July 1, 1960
PROGRAM COORDINATOR					
Clarence B. Shelnutt	12-3	$5,083.	13-3	$5,434.	July 1, 1960
NIGHT MANAGER					
Dennis Lilly	12-6	$5,707.	14-6	$6,591.	July 1, 1960
CONFERENCE COORDINATOR					
Harold C. Durgin	14-3	$5,889.	15-4	$6,691.	July 1, 1960
GAMES MANAGER					
Lawrence Truehart	9-4	$4,355.	10-4	$4,667.	July 1, 1960
MANAGER, UNIVERSITY STORE					
Augustine Ryan	15-7	$7,371.	16-7	$7,878.	July 1, 1960
ASSISTANT MANAGERS - UNIVERSITY STORE					
Fred Sears	11-7	$5,564.	13-7	$6,318.	July 1, 1960
Winthrop Cummings	12-1	$4,667.	13-2	$5,213.	July 1, 1960
MANAGER, STUDENT UNION FOOD SERVICE					
Russell W. Colvin	14-5	$6,357.	16-5	$7,332.	July 1, 1960
ASS'T MANAGER - STUDENT UNION FOOD SERVICE					
George Hartwell	11-6	$5,369.	14-4	$6,123.	July 1, 1960

UNIVERSITY OF MASSACHUSETTS

Boarding Halls Budget

September 1, 1960 to June 30, 1961

The annual appropriation act contains the following provision establishing the Boarding Halls on a trust fund basis effective September 1, 1960:

> "and, provided further, that the trustees may for services effective on and after September first, nineteen hundred and sixty, including all board receipts for the fall semester, in addition to the sums appropriated, receive and expend as a University trust fund, under section 5A of Chapter 75 of the General Laws, at no net expense to the commonwealth, without appropriation, funds received from the operation of the boarding halls; and, provided further, that from said receipts there shall be transferred to the General Fund the sum of one hundred and twenty thousand dollars to meet the estimated cost of heat, light, power, rental of facilities at present available for the purpose, and the estimated cost of certain employee fringe benefits to be furnished by the commonwealth; and, provided further, that notwithstanding this provision for said boarding hall operation, all present and future employees of said boarding hall shall be construed to be employees of the commonwealth for the purposes of their tenure, retirement, group insurance, industrial accident, or other rights as provided in the General Laws".

Attachment D

UNIVERSITY OF MASSACHUSETTS

Boarding Halls Budget

September 1, 1960 to June 30, 1961

Income

3200 weekly meal tickets @ $328.00	$1,049,600.	
400 week-end meal tickets @ $72.80	29,120.	
Cafeteria sales	15,000.	
Employee meal tickets	1,000.	
Miscellaneous sales	280.	
		$1,095,000.

Expense

*Regular salaries & wages	$309,600.	
Student salaries & wages	60,000.	
Food	532,240.	
Housekeeping Supplies & Expenses	20,000.	
Travel & Auto. Expenses	500.	
Advertising & Printing	250.	
Repairs, Replacements & Alterations	4,000.	
Office & Administrative Expense	500.	
Equipment	5,000.	
Rental to State	120,000.	
		1,052,090.
Contingency Reserve		$ 42,910.

* Change in grade: Manager of Boarding Halls 15 to 18 $1,508.

In addition to 86 now approved positions, the following new positions:

10 Kitchen Helper	$23,292.
2 Cook	5,828.
1 Baker	3,066.

June 24, 1960

UNIVERSITY OF MASSACHUSETTS

Massachusetts Agricultural Experiment Station
Budget for the Fiscal Year July 1, 1960 to June 30, 1961

		State & Federal Funds	State Funds	Federal Funds
01	Salaries, Permanent	$ 875,429.00	$671,169.00	$204,260.00
02	Salaries, Other	170,068.00	25,690.00	144,378.00
03	Salaries, Non-Emp.	17,700.00	12,700.00	5,000.00
06	Housekeeping		500.00)	
09	Farm & Grounds		20,000.00)	
10	Travel		10,100.00)	
11	Printing		3,500.00)	
12	Repairs	$29,772.00	10,000.00) $61,300.00	$68,472.00
13	Supplies & Materials		5,700.00)	
14	Office & Admin.		3,000.00)	
15	Equipment		3,000.00)	
16	Rentals		5,500.00)	
	Totals	$1,192,969.00	$770,859.00	$422,110.00

ATTACHMENT E

June 24, 1960

UNIVERSITY OF MASSACHUSETTS

Massachusetts Agricultural Experiment Station
Schedule of Proposed Expenditures for Federal Research
Fiscal Year 1960-61

Department	Federal Funds Total	HATCH FUND: Research Other Than Marketing	HATCH FUND: Marketing Research	BRF Regional Research Funds	STATE Other Funds State
ADMINISTRATION	$ 6,400.00	$ 5,400.00	$	$ 1,000.00	$ 13,935.00
AGRICULTURAL ECONOMICS	49,325.00	15,975.00	12,400.00	20,950.00	36,965.00
AGRICULTURAL ENGINEERING	34,160.00	22,810.00	1,850.00	9,500.00	23,980.00
AGRONOMY	25,180.00	21,930.00		3,250.00	55,405.00
BACTERIOLOGY	13,520.00	13,520.00			8,670.00
CHEMISTRY	7,050.00	7,050.00			30,297.00
CRANBERRY STATION	22,700.00	18,225.00	225.00	4,250.00	43,120.00
DAIRY & ANIMAL SCIENCE	46,675.00	33,825.00		12,850.00	62,570.00
ENTOMOLOGY & PLANT PATHOLOGY	38,425.00				
Botany Section		6,375.00			10,725.00
Entomology Section		22,175.00	400.00	4,300.00	40,830.00
Shade Tree Section		1,175.00		4,000.00	6,225.00
FOOD TECHNOLOGY	42,080.00	3,840.00	27,240.00	11,000.00	19,300.00
FORESTRY	13,375.00	7,275.00	1,100.00	5,000.00	20,120.00
HOME ECONOMICS NUTRITION	20,350.00	17,350.00		3,000.00	20,865.00
HORTICULTURE	41,925.00				
Floriculture Section		15,675.00			25,025.00
Olericulture Section		10,325.00	200.00	4,650.00	41,957.00
Pomology Section		15,075.00			23,935.00
LANDSCAPE ARCHITECTURE	6,750.00	6,750.00			8,375.00
POULTRY SCIENCE	23,625.00	20,625.00		3,000.00	36,335.00
VETERINARY SCIENCE	30,570.00	17,970.00		12,600.00	32,520.00
Totals	$422,110.00	$279,345.00	$43,415.00*	$99,350.00	$536,134.00

*Required Marketing on Hatch Appro. of $322,760.00 is: $40,425.00
Hatch Appropriation had to be offset by state funds except for the first $90,000.00.

UNIVERSITY OF MASSACHUSETTS

Memorandum

From: Fred P. Jeffrey, Acting Dean Date: June 21, 1960

To: Mr. Kenneth W. Johnson, Treasurer

Subject: Considerations in regard to the Cooperative Extension Budget for Fiscal 1961

The disposition of federal funds among projects is based on federal statute, Congressional record of hearings, and federal Extension Administrative regulations. There are two major policy changes effected in this year's budget proposal --

1. The application of Federal Smith-Lever funds to projects has been made on an approximate 60-20-20 basis among the projects of Agriculture, Home Economics, and 4-H Club Work. This is in keeping with the intent of federal appropriations, particularly those additional appropriations made since July 1, 1954.

2. The reassignment of federal Smith-Lever funds as vacancies have occurred to establish positions of regional specialists in the county program. This policy is in accord with discussions and approval by the Extension Advisory Council and the Trustee Committee on Agriculture.

The total Extension budget derives 45.4% of its dollar support from the counties; 27.6% from the University; and 27% from federal grants. Massachusetts ranks 34th in total dollar support among all of the states of the nation; in per cent from federal sources it ranks 44th; from college sources, 46th; and from county sources, 2nd.

The total minimum matching funds or state offset required is $357,546. Also, approximately $25,000 of personal service funds expended in the University Duplicating Service and charged to the Extension Service and approximately $36,000 of salary cost charged to the Extension Service for staff in the College of Agriculture who work in either the resident instruction or research program part time is not eligible for offset purposes. Since savings in state funds applied to salaries will inevitably arise in any fiscal year, there does not appear to be too great a margin between the appropriation of state funds that is eligible for offset and the minimum offset requirement.

In addition to the required budget, the Extension Service submits annually, for approval, detailed Plans of Work and reports on each of the approved projects.

The Cooperative Extension Service also operates two contracts which are completely supported by contract funds. Both are written for three years--one in Frozen Foods for $36,000 and one to develop educational materials for the Food Service industry for $38,500.

For the past four years the Extension Service has followed the policy of allocating personal service savings from federal Smith-Lever funds to projects for support activities with this concept in mind--project personnel can make far more

effective use of funds in the support areas if they are able to plan and use their application during the entire fiscal period.

The average savings from 1950 through 1959 are 9.7% annually. The current budget reflects this policy by applying to the support areas 7% of the maximum cost of all positions.

The federal Smith-Lever funds expended by the University in support of county Extension work are in keeping with the agreements that are entered into with each of the twelve Boards of Trustees annually.

TOTAL EXTENSION EXPENDITURES BY SOURCES OF FUNDS

YEAR	FEDERAL	STATE	COUNTY	TOTAL
1961 (Proposed)	$ 460,429.00	$ 471,586.50	$ 775,802.16	$1,707,817.66
1960 (Estimated)	423,637.00	442,242.59	714,114.32	1,579,993.91
1959	421,995.19	395,907.45	735,363.48	1,553.266.12
1958	389,990.77	399,046.44	677,156.07	1,466,193.28
1957	371,966.82	370,570.63	627,210.01	1,369,747.46
1956	339,775.30	353,811.62	584,246.41	1,277,833.33

EXTENSION EXPENDITURES FROM ALL SOURCES BY PROJECTS

Smith-Lever Funds	1961 (Proposed) FEDERAL	STATE	COUNTY	TOTAL	1960 (Estimated) FEDERAL	STATE	COUNTY	TOTAL
Administration	$ 4,000.00	$ 36,011.25		$ 40,011.25	$ 18,106.18	$ 19,875.34		$ 37,981.52
Agriculture	60,003.50	214,013.96		274,017.46	78,293.08	194,261.13		272,554.21
Home Economics	43,431.00	57,161.50		100,592.50	59,614.38	54,009.42		113,623.80
Communications	11,378.00	67,652.00		79,030.00	12,198.05	76,629.14		88,827.19
4-H Youth Work	51,918.00	9,638.50		61,556.50	34,125.95	27,015.00		61,140.95
Co. Ext. Work	223,189.50	17,071.00	$775,802.16	1,016,062.66	168,541.76		$714,114.32	882,656.08
S.L. Sub Totals	$393,920.00	$401,548.21	$775,802.16	$1,571,270.37	$370,879.40	$371,790.03	$714,114.32	$1,456,783.75
AMA Funds								
Hort. Products	$ 14,487.00	$ 15,971.00		$ 30,458.00	$ 12,525.25	$ 16,484.24		$ 29,009.49
Animal Products	8,819.00	7,601.75		16,420.75	10,025.25	7,909.37		17,934.62
Mkt. Firms	26,703.00	34,250.75		60,953.75	26,025.25	31,218.14		57,243.39
Con. Mkt. Inf.	16,500.00	12,214.79		28,714.79	4,181.85	14,840.81		19,022.66
AMA Sub Totals	$ 66,509.00	$ 70,038.29		$ 136,547.29	$ 52,757.60	$ 70,452.56		$ 123,210.16
Grand Totals	$460,429.00	$471,586.50	$775,802.16	$1,707.817.66	$423,637.00	$442,242.59	$714,114.32	$1,579,993.91

Smith-Lever Funds	1959 FEDERAL	STATE	COUNTY	TOTAL	1958 FEDERAL	STATE	COUNTY	TOTAL
Administration	$ 16,221.01	$ 16,092.30		$ 32,313.31	$ 13,037.88	$ 25,495.19		$ 38,533.07
Agriculture	82,853.88	165,099.11		247,952.99	76,448.54	170,896.13		247,344.67
Home Economics	56,774.92	57,218.36		113,993.28	41,140.92	68,886.39		110,027.31
Communications	20,971.76	70,765.32		91,737.08	30,616.90	75,939.38		106,556.28
4-H Youth Work	25,526.67	30,954.19		56,480.86	28,543.70	21,564.71		50,108.41
Co. Ext. Work	173,867.13		$735,363.48	909,230.61	164,557.01		$677,156.07	841,713.08
S. L. Sub Total	$376,215.37	$340,129.28	$735,363.48	$1,451,708.13	$354,344.95	$362,781.80	$677,156.07	$1,394,282.82
AMA Funds								
Hort. Products	$ 10,893.96	$ 14,355.00		$ 25,248.96	$ 6,094.44	$ 6,257.62		$ 12,352.06
Animal Products	7,357.28	7,456.65		14,813.93	5,448.24	5,419.65		10,867.89
Mkt. Firms	27,031.94	24,048.93		51,080.87	19,552.55	20,119.55		39,672.10
Cons. Mkt. Inf.	496.64	9,917.59		10,414.23	4,550.59	4,467.82		9,018.41
AMA Sub Totals	$ 45,779.82	$ 55,778.17		$ 101,557.99	$ 35,645.82	$ 36,264.64		$ 71,910.46
Grand Total	$421,995.19	$395,907.45	$735,363.48	$1,553.266.12	$389,990.77	$399,046.44	$677,156.07	$1,466,193.28

SUMMARY STATEMENT OF EXPENDITURES FOR EXTENSION WORK
BY ITEMS OF EXPENSE AND SOURCE OF FUNDS

Fiscal Year 1961 (Proposed)

CODE NO. AND ACCOUNT	TOTAL	FEDERAL	STATE	COUNTY
01--PERSONAL SERVICES (SALARIES):				
011--State Personnel	$ 618,906.46	$181,569.96	$437,336.50	---
012--County Personnel	~~809,681.91~~ 805,681.91	206,511.00	---	$599,170.91
02--TRAVEL EXPENSES:				
021--State Personnel	44,887.00	22,137.00	22,750.00	---
022--County Personnel	69,036.00	6,916.00	---	62,120.00
03--TRANSPORTATION OF THINGS	---		---	---
04--COMMUNICATION SERVICES	1,500.00	1,500.00	---	---
05--RENTS	500.00	500.00	---	---
06--PRINTING & REPRODUCTION	8,500.00	8,500.00	---	---
07--CONTRACTUAL SERVICES:				
071--Repairs to Equipment	1,000.00	1,000.00	---	---
072--Miscellaneous	6,200.00	4,200.00	2,000.00	---
08--SUPPLIES AND MATERIALS	119,901.29	24,095.04	9,500.00	86,306.25
09--EQUIPMENT	31,705.00	3,500.00	---	28,205.00
TOTAL EXPENDITURES (PROPOSED)	$1,707,817.66	$460,429.00	$471,586.50	$775,802.16

Fiscal Year 1960 (Estimated)

01--PERSONAL SERVICES (SALARIES):				
011--State Personnel	$ 604,126.59	$186,884.00	$417,242.59	---
012--County Personnel	733,116.89	162,109.00	---	$571,007.89
02--TRAVEL EXPENSES:				
021--State Personnel	42,500.00	24,500.00	18,000.00	---
022--County Personnel	61,465.00	1,500.00	---	59,965.00
03--TRANSPORTATION OF THINGS	400.00	400.00	---	---
04--COMMUNICATION SERVICES	1,800.00	1,000.00	800.00	---
05--RENTS	1,500.00	1,500.00	---	---
06--PRINTING & REPRODUCTION	11,000.00	7,500.00	3,500.00	---
07--CONTRACTUAL SERVICES:				
071--Repairs to Equipment	2,700.00	1,200.00	1,500.00	---
072--Miscellaneous	7,500.00	7,500.00	---	---
08--SUPPLIES AND MATERIALS	89,127.65	21,044.00	---	68,083.65
09--EQUIPMENT	24,757.78	8,500.00	1,200.00	15,057.78
TOTAL EXPENDITURES (ESTIMATED)	$1,579,993.91	$423,637.00	$442,242.59	$714,114.32

Fiscal Year 1959 (Actual)

01--PERSONAL SERVICES (SALARIES):				
011--State Personnel	$ 550,492.48	$181,816.50	$368,675.98	---
012--County Personnel	736,573.65	168,078.33	---	$568,495.32
02--TRAVEL EXPENSES:				
021--State Personnel	40,005.46	22,577.67	17,427.79	---
022--County Personnel	58,303.39	1,989.11	---	56,314.28
03--TRANSPORTATION OF THINGS	475.86	475.86	---	---
04--COMMUNICATION SERVICES	2,252.93	1,498.93	754.00	---
05--RENTS	1,058.87	1,030.60	28.27	---
06--PRINTING & REPRODUCTION	6,714.46	4,289.43	2,425.03	---
07--CONTRACTUAL SERVICES:				
071--Repairs to Equipment	2,148.29	1,209.87	938.42	---
072--Miscellaneous	7,059.65	5,431.40	1,628.25	---
08--SUPPLIES AND MATERIALS	107,492.39	16,730.81	4,029.71	86,731.87
09--EQUIPMENT	40,688.69	16,866.68	---	23,822.01
TOTAL EXPENDITURES (ACTUAL)	$1,553,266.12	$421,995.19	$395,907.45	$735,363.48

Attachment F

To the Board of Trustees June 16, 1960

From: Sherman McCune, Provost

Subject: Suggested Trustee Student Assistance Program

In Attachment C of the agenda for the Board of Trustees meeting of June 4, 1960 a suggested Trustee Student Assistance Program was given. A copy of this is attached as Tab 1 to this memorandum. At the meeting of the Board a letter on the subject from Owen B. Kiernan, Commissioner of Education, was read; a copy of this letter is attached as Tab 2. In the discussion at the meeting questions were raised as to the proposed program and it was decided to table this matter until a subsequent meeting of the Board of Trustees.

Among the questions raised were the methods to be used in the selection of the recipients of the Trustee tuition waiver awards. It is proposed that this preliminary screening of applicants would be handled by the University Committee on Financial Aid and Scholarships. The steps which would be taken are outlined in Tab 3. An extract from the minutes of the Committee's meeting for April 14, 1960 is attached as Tab 4 to give an indication of the way in which the Committee has operated in the past.

It is still my conviction after study of the matter that there are many needy and well-qualified students at the University, and who may come to the University, that merit the adoption of the proposed Trustee Student Assistance Program. Therefore, I respectfully recommend the following motion to the Board of Trustees:

Whereas, there are many needy and well-qualified students who merit financial assistance not now available, and

Whereas, the Board of Trustees has the power to waive tuition payments of students,

Therefore, be it resolved that the Board of Trustees institutes as of September 1960 a program to be known as the Trustee Student Assistance Program. Under this program each year the Board of Trustees will waive the tuition payments of 100 needy and well-qualified students under the following provisions:

(a) the awards will be made to 50 freshmen, 25 sophomores, 15 juniors and 10 seniors with the proviso that minor changes, but no more than 5 in each category, may be made in this distribution as circumstances may dictate.

(b) to be eligible, upper class students must have at least a cumulative 2.5 average, freshmen students must rank in the upper third of their class, and have aggregate College Board scores over 1,000. A major criteria will be need for financial assistance; no student will be eligible who does not evidence need.

(c) the preliminary selection of the students shall be done by the Faculty Committee on Financial Aid and Scholarships in accordance with their regular procedures. The Committee will submit a list of proposed recipients to the President who will review this list and forward it to the Board of Trustees for their final determination.

(d) these awards are to be made on a year-by-year basis; no student holding one of these awards will automatically have the award continued for a second year but must reapply. His academic record and evidence of need will be re-assessed.

Tab 1
Attachment C

May 31, 1960

To the Board of Trustees

Suggested Trustee-Student Assistance Program

BACKGROUND

A. The Board of Trustees, acting within its power, raised the tuition rates effective in the fall of 1959 to $200 for in-state students and $600 for out-of-state students. At the same time there was no corresponding large increase in scholarship funds for needy students.

B. This spring the Faculty Scholarship Committee received from the incoming freshman class 901 applications for the 25 Commonwealth Scholarships available. They reported that no assistance was available for 219 qualified and needy freshman students. In addition they reviewed the needs of upperclass students and reported that the Committee was unable to give any scholarship help to 105 needy, well-qualified upperclass students. Inadequate aid was given to another 37 such students.

C. There has been a great increase in the number of students who have applied for loans from the Higher Education Loan Plan and other sources. As of May 31, 1960, 339 loans with a total value of $395,000 have been made to University of Massachusetts students by private banks under NDEP. Attached is a pamphlet outlining for students the various opportunities for assistance now available to them.

PROPOSED ACTION

In view of this situation and in accordance with the powers of the Board of Trustees, it is proposed that the Board of Trustees waive the tuition payments for 100 undergraduate students each year. This waiver of tuition arrangement would be designated as the Trustee-Student Assistance Program. Under this program the Faculty Scholarship Committee would recommend to the President's Office 100 students, roughly divided into 50 freshmen, 25 sophomores, 15 juniors and 10 seniors for tuition waivers. The reason for this distribution is that freshmen are not eligible for NDEP loans and the ability of students to borrow increases as they reach the upperclass years. These tuition waivers would be given for only one year at a time; their renewal would depend on the effectiveness of the individual student's work. The Committee would have some leeway in setting the numbers receiving waivers within each undergraduate class. Out-of-state students would not be eligible for this program.

This proposal has been worked out by the Faculty Scholarship Committee and has my hearty endorsement and approval. I urge the Board of Trustees to consider this favorably, for it will do much to help needy and qualified students obtain an education.

Shannon McCune
Provost

COPY THE COMMONWEALTH OF MASSACHUSETTS Tab 2

Department of Education

200 Newbury Street, Boston 16

June 2, 1960

Dr. Shannon McCune, Provost
University of Massachusetts
Amherst, Massachusetts

Dear Shannon:

I regret that because of a firm commitment here in Boston on June 4 it will not be possible to attend the meeting of the Board of Trustees.

In reviewing the agenda prior to filing, I was very much interested in Attachment C with reference to the proposal to waive tuition payments for one hundred undergraduate students each year. Although I am sympathetic to the needs of these worthy students, it is my feeling that a policy of waiving tuitions would in the long run prove detrimental.

Undoubtedly you will recall our discussions at the time the tuition was doubled and the reaction of many Legislators and citizens generally that a $200 tuition was not realistic. Even though we can refute this point of view, nevertheless, there is a distinct psychological disadvantage to waiving tuition rather than seeking additional scholarship aid. This year we have been successful in raising the general scholarship program under the Board of Educational Assistance to a total of $150,000. This should mean that a larger number of qualified students at the University could be assisted in the amount of total tuition payments.

During the 1958-59 college year 66 students received aid as follows:

Freshmen	44
Sophomores	14
Juniors	6
Seniors	2
	66

Total $5600.00

Statistics for the present college year include 52 Freshmen, 6 Sophomores, 1 Junior, 1 Senior, and 1 Graduate Student for a total of $12,200.00. As mentioned above, with an increase in the scholarship appropriation, substantially more money could be directed toward the University beginning in September.

One other consideration involves the overall policy for the State's fifteen institutions of higher learning. On a matter as important as this, it would seem to me that a high degree of consistency must be maintained. Additionally with the General Court and the public sympathetic to scholarships, I feel rather strongly that the way out of this dilemma is to add scholarship funds.

This morning I had an opportunity to discuss the matter with John Gillespie and it may be that he will report our telephone conversation and the points raised in a more comprehensive fashion than I can accomplish by letter. In any event, I wanted to record my position prior to Saturday's meeting.

With kindest regards,

Yours very sincerely,

/s/ Owen B. Kiernan
Commissioner of Education

OBK/KM

Procedures for Handling Scholarships and Tuition Waiver Grants

The Faculty Committee on Financial Aid and Scholarships is composed of 5 faculty members from the College of Arts and Sciences, 2 from Agriculture, 1 each from the Schools of Business Administration, Engineering, Home Economics and Physical Education, the Registrar, the Placement Officers for Men and Women and the Assistant Treasurer. It receives applications and makes recommendations on the various types of scholarships and grants available for undergraduate students.

The deadline for receiving scholarship applications is March 15. All freshman applications are processed through the College Scholarship Service at Princeton, New Jersey at a fee of $3.00 each. Upperclass applications are similar to freshman forms but are processed by the Chairmen of the University Committee.

Financial need is determined on the basis of the Parents' Confidential Statement of the College Scholarship Service. Student's resources are calculated for the coming academic year and if the need figure is less than $1250 the student is judged as needy. All degrees of need are observed and only those with resources of less than $1050 would be recommended for tuition waiver. The minimum requirement for scholarship aid has been set at 2.5 cumulative quality points by the Committee.

The University Scholarship Committee would prepare lists of <u>needy</u> and <u>scholarly</u> students (approximately 50 freshmen, 25 sophomores, 15 juniors, and 10 seniors - with lists of alternates) for the President to forward to the Board of Trustees for their approval late in April of each year.

Extract from MINUTES OF MEETING OF UNIVERSITY COMMITTEE ON FINANCIAL AID & SCHOLARSHIPS
THURSDAY, APRIL 14, 1960, 10:00 a.m.

Present: Chairman Jeffrey, Lapham, Manfredi, Anderson, Heywood Morrissey, McConnell, Hopkins, Mrs. Tanner, Mrs. Cook, Mrs. Bullis, Mrs. Wright

Chairman Jeffrey read a reply received from Provost McCune in reference to the request made for more scholarship funds which the Chairman requested as directed by the Committee at the last meeting. Dr. McCune seems to be fully in accord with such a request.

Mrs. Cook reported on the Sub-Committee for Commonwealth Scholarships for Women. She stated that the applications had been studied very carefully. Out of 192 applications, 10 were removed because College Board scores were not available on them, and one was removed because it was an out-of-date application. The remainder were considered on the basis of College Board scores in conjunction with high school records and considered need. The submitted list of 10 women for Commonwealth Scholarships with 26 alternates was moved to be accepted, seconded, and passed. It was pointed out that probably many of the alternates would have to be used since most of the top list of ten have applied at other colleges also.

Mr. Heywood reported on the Committee for the Commonwealth Scholarships for Men. He stated that his Committee decided that all applicants had a definite need for a scholarship and therefore little attention was paid to the degree of need. An average of the high school record of each individual was taken and those who had better than a B average and over 500 on the College Board Exams were then considered. They were first ranked by their high school average and then ranked by their College Board scores. Lowest combination of rank was given the first scholarship, the next lowest the second, and so on. Mr. Heywood then presented two interesting charts, one showing the complete information on the 15 top men and another for the alternates giving the high, medium, and low ranges of salary of parents, the College Board scores, high school averages, number of dependents, etc. It was moved that the list presented by this Committee be accepted, seconded, and passed.

Morrissey reported on the Committee for Upperclass Scholarships. He pointed out that the special awards were first granted to people who had to live in special geographical areas in order to obtain them. Then using a large chart with cumulative quality point averages scaled off from 4.0 to 2.5 (the minimum limit) and scaled off from $50 to $1000 need in $50 amounts, the names of people who fell into various categories who were awarded scholarships were printed on the chart in a graphical form. It was noted that only 3 scholarship applications were received which were above 3.6 quality point average. The majority of applications this year had both a lower scholastic average and a lower apparent need from the information given. It was noted that a new application form for veterans and married students who do not submit the college scholarship form from Princeton should be devised before another year passes. The $11,000 University awards were broken down into 5 $400 scholarships, 7 $300 scholarships, 22 $200 scholarships, and 25 $100 scholarships. The Crane Scholarship Fund of $1635 was broken down into 6 $200 scholarships, 1 $135 scholarship, and 1 $100 scholarship. A list of awards was presented with 45 awards given to men and 40 awards to women. It was moved that this list be accepted, seconded, and passed.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF MEETING OF BOARD OF TRUSTEES

August 16, 1960, 12:30 p.m., Statler Hilton Hotel, Boston

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Cashin, Crowley, Fox, Haigis, Healey, Hoftyzer, Kiernan, McDermott, McNamara, Pumphret, Schuck, Whitmore. Also, Provost McCune and Secretary Gillespie. Also, Dr. Lichterman, Governor's representative, and Budget Commissioner Morrissey

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorum of the Board of Trustees being present, the Chairman called the meeting to order.

The minutes of the meeting of June 28, 1960 were approved as distributed.

On motion duly made and seconded, it was

VOTED: To adopt the following resolution:

Resolution on Student Center at Hokkaido University

WHEREAS the University of Massachusetts, and its forerunner the Massachusetts Agricultural College, has long had a close association with Hokkaido University, and

WHEREAS, this association was initiated by William S. Clark, an early President of the Massachusetts Agricultural College, who in 1876 and 1877 helped to establish what is now Hokkaido University, and

WHEREAS, the services and life of William S. Clark are being commemorated by the dedication of a student center named in his honor, now

THEREFORE, we, the Board of Trustees of the University of Massachusetts, do hereby send cordial greetings to the administration, faculty, students and friends of Hokkaido University on this occasion, express our appreciation for the honor which is being done in memory of one of the founders and early presidents of the University of Massachusetts, and record our hope that the close and friendly ties between our two institutions may be long continued for our mutual benefit and improvement.

UNIVERSITY OF MASSACHUSETTS

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ICA Tour - Shannon McCune and Randolph A. Jester

On recommendation duly made and seconded, it was

VOTED: To place Shannon McCune, Provost, and Randolph A. Jester, ICA Coordinator, on duty status from September 10, 1960 until they return to the campus of the University of Massachusetts from their inspection tour under the ICA contract.

Personnel Actions

Trustee Healey, Chairman of the special committee of the Board of Trustees to study contested personnel actions, reported on action taken by the Attorney General and hearings held by his committee. The committee made the following recommendation:

> Though in some cases the salary grade is not so high as the Board of Trustees in its budget request recommended, it is recommended that the Board of Trustees ratify the actions listed in Group A of Attachment A and that the individuals in the positions and their immediate supervisors be notified of the action.

On recommendation duly made and seconded, it was

VOTED: To approve the personnel actions as listed in Group A of Attachment A to these minutes and hereby made a part of these minutes.

Trustee Healey pointed out that no action was necessary pertaining to the persons listed in Group B of Attachment A and upon recommendation duly made and seconded, it was

VOTED: That the Board of Trustees continues in its budget request to seek higher salary grades for positions listed in Group B of Attachment A and take no other action. The individuals in these positions and their immediate supervisors are to be notified of the action.

Trustee Healey recommended that individuals listed in Group C of Attachment A be continued in the title retroactively to February 28, 1960 (when they received only $351 yearly salary increase) and they be paid the appropriate salary for the salary grade of the title of the position they hold. The individuals in these

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positions and their immediate supervisors are to be notified. If the individual desires and so expresses in writing that he be assigned to a position more in consonance with his duties, he may be so assigned. On motion duly made and seconded, it was

VOTED: To adopt the above recommendation and to pay the salary of the individuals listed in Group C of Attachment A to these minutes and hereby made a part of these minutes - the salary that goes with the grade they hold.

Trustee Healey recommended that persons listed in Group D of Attachment A be officially notified that they have been placed by legislative action into new titles in permanent positions and that they be asked to indicate their recognition of this change. On motion duly made and seconded, it was

VOTED: To approve the action of the Legislature in setting up new titles for persons listed in Group D of Attachment A to these minutes and hereby made a part of these minutes.

Trustee Healey recommended that since it is still not clear from Attorney General rulings or from legislative documents what is appropriate action, that the Board of Trustees take no action at this time on persons listed in Group E, Attachment A, but that the special committee on personnel problems continue to study these matters. The persons in these positions and their immediate supervisors should be notified of this situation. It should be pointed out to these individuals that it might be to their advantage to be in their unique professional titles rather than in general titles. If the individual desires and so indicates in writing, he will be assigned to the new title. On motion duly made and seconded, it was

VOTED: To refer to the special committee on personnel problems for further study and consultation with the Ways and Means Committee and the Attorney General personnel actions listed in Group E of Attachment A to these minutes and hereby made a part of the minutes.

TRUSTEE

Trustee Healey recommended that since it is still not clear from the Attorney General rulings or from legislative documents what is appropriate action that the Board of Trustees take no action at this time on personnel actions listed in Group F of Attachment A but that the special committee on personnel problems continue to study these matters. The persons in these positions and their immediate supervisors should be notified of this situation. If the individual desires and so expresses in writing, he will be assigned to his new title. On motion duly made and seconded, it was

VOTED: To refer for further study personnel actions listed in Group F of Attachment A to these minutes and hereby made a part of the minutes to the special committee on personnel problems who are to confer with the Ways and Means Committee and the Attorney General.

On motion duly made and seconded, it was

Attorney General's Ruling

VOTED: To make available to concerned parties who request it, a copy of a letter from the Attorney General to Chairman Frank L. Boyden dated August 1, 1960 pertaining to personnel actions taken by the Board of Trustees.

Health Service

Provost Shannon McCune presented a detailed discussion of the budget for 1961-62. One of the points raised in the discussion was the possibility of having the operation of the Health Service financed in part or in whole by a Health fee charged to the students. A further possibility was to add to such a fee an automatic hospital and health insurance coverage. The administration was

asked to study these possibilities further. On motion duly made and seconded, it was

TRUSTEE

VOTED: To approve the budget for the fiscal year 1961-62 for the University of Massachusetts which is on file with the Treasurer of the University. — Budget

On motion duly made and seconded, it was

VOTED: To commend all persons involved in developing, formulating and setting up the budget for the University of Massachusetts.

On motion duly made and seconded, it was

VOTED: To approve the graduate and undergraduate budget of the Pittsfield program of the University of Massachusetts for the fiscal year 1960-61 which is Attachment B to these minutes and hereby made a part of these minutes. — G. E. Pittsfiel Budget

Provost McCune announced that Commissioner of Administration Mahoney had made certain inquiries pertaining to a Summer Music Camp conducted under the conference program at the University of Massachusetts and requested that the Board of Trustees look into the matter. Upon recommendation of Trustee Fox and on motion duly made and seconded, it was

VOTED: To set up a special committee to study the convention program of the University of Massachusetts and to authorize the chairman to appoint members to the committee. — Convention Program

Mr. Lichterman, the Governor's representative, was directed to inform Mr. Mahoney that the Board of Trustees would make a study and review the policy pertaining to the conventions program of the University.

On motion duly made and seconded, it was

Personnel Actions

TRUSTEE

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment C to these minutes and hereby made a part of these minutes.

On motion duly made and seconded, it was

VOTED: That the meeting of the Board of Trustees on August 20th to discuss the election of a new president for the University of Massachusetts be an executive session as authorized under Chapter 626 of the Acts of 1958.

On recommendation of Trustee Fox and on motion duly made and seconded, it was

VOTED: To have the Chairman write letters of appreciation to persons instrumental in getting the president's salary increased.

The Chairman was authorized to appoint a committee to assist him in this task.

Chairman Boyden read the following letter he had received from Provost Shannon McCune:

Shannon McCune

"Dear Dr. Boyden:

"After the resignation of President J. Paul Mather was accepted by the Board of Trustees on September 19, 1959, members of the Board expressed to me their desire that I be a candidate for the presidency of the University of Massachusetts. I have valued highly this expressed confidence in me. Your letter of August 9, 1960, noted that the Board of Trustees wished "to interview a few men who we feel are particularly well qualified for consideration as President of the University of Massachusetts. We are very glad to include you in this list."

"In reply to your letter, I must, for various reasons ask that I not be considered a candidate for the Presidency. I do so with regret. Many of my colleagues on the Faculty and staff of the University as well as friends in the student body have urged that I continue to be a candidate.

"I have appreciated the opportunity of working closely with you and other members of the Board of Trustees during these recent months that I have been "performing the duties of the President."

TRUSTEE

"May I wish the Board of Trustees success in electing a new President. I trust that the Board will continue to be free from strong political pressures in this matter. I feel that the University of Massachusetts merits leadership that will continue to build upon the fine heritage of academic freedom and quality that now exists at the University.

Sincerely yours,

/s/ Shannon McCune, Provost"

On motion duly made and seconded, the following resolution was adopted:

"The Board of Trustees accedes with regret to the wish of Shannon McCune that his name be withdrawn from consideration as a candidate for the Presidency of the University of Massachusetts.

"The Board of Trustees also wishes at this time to record its recognition and appreciation for the loyalty and unselfish service rendered by Provost McCune during the trying circumstances under which the University has operated during the past months. His steadfast devotion to the best interests of the University exemplify the high qualities which it is the purpose of the University to foster and encourage."

Trustee Crowley reported for the Executive Committee on the proposed procedure for electing a president of the University.

On motion duly made and seconded, it was

VOTED: To interview the eight persons screened by the Executive Committee and any other person who might be nominated by three Trustees - the nominations to be closed on Wednesday, August 17th at 6:00 p.m.

President

On recommendation of the Executive Committee and on motion duly made and seconded, it was

VOTED: That there will be an executive session of the Board of Trustees on Saturday, August 20, at the Statler Hilton Hotel, Boston. No member of the University staff or proxies are to be present. The Board will interview candidates screened by the Executive Committee. The Chairman of the Board shall designate a trustee to act as temporary secretary during the interviews and records of the meeting as

approved by the chairman shall be turned over to the Secretary of the Board after the meeting.

If all persons who are to be interviewed have been seen by the end of the meeting, the Board of Trustees will reduce the list to three persons for further consideration. The Board will reduce the list of candidates by deleting the names of persons who receive the smallest number of votes. The ballots, which will be secret, are to be counted by three tellers appointed by the Chairman.

The Board of Trustees will hold an executive meeting on Tuesday, August 23, at 4:00 p.m. at the Parker House, Boston, to select one of the remaining three candidates as President.

The Board adjourned at 4:10 p.m.

John Gillespie Secretary

ATTACHMENT I

[redacted] UNIVERS[redacted] MASSACHUSETTS Augus[redacted] 1960

Special Committee on Personnel Problems

Group A. These are positions which the Legislature in its recent action has placed in new titles at the same salary grade or has increased the salary grade.

Recommendation: Though in some cases the salary grade is not so high as the Board of Trustees in its budget requests recommended, it is recommended that at this time the Board of Trustees ratify these actions and that the individuals in these positions and their immediate supervisors be notified of this situation.

Name of Incumbent	Title	Job Group	Proposed Annual Salary	Previous Title	Previous Job Group	Previous 2-28-60 Salary
Donald Curtis	Asst.Dir.,Audio Visual Education, U of M	17 E	6,630	Asst. Prof. "A", U of M	17 E	6,630
Edwin A. Gere,Jr.[x]	Asst.Dir.,Bureau of Govern. Res., U of M	17 E	6,929	Asst.Dir., Bur. of Govern. Res., U of M	16	6,786
Gerald J. Grady[z]	Asst.Dir.,Bureau of Govern. Res., U of M	17 E	7,826	Asst.Dir., Bur. of Govern. Res., U of M	16	7,605
Benton L. Hatch	Assoc. Librarian, U of M	20 E	9,464*	Assoc. Prof., "A", U of M	20 E	9,464
Fred F. Jeffrey	Assoc. Dean of School of Agriculture & Director of Stockbridge School	24 E	12,246	Head of Dept. "A", U of M	24 E	12,246
Hiny B. Kirshen	Dean of School of Business Administration, U of M	25 E	12,896	Head of Division, U of M	25 E	12,896
Gilbert L. Woodside	Dean of Grad. School,U of M	25 E	12,896	Head of Division, U of M	25 E	12,896
Albert W. Purvis	Dean, School of Educ.U of M	25 E	12,896	Head of Division, U of M	25 E	12,896
William G.O'Hare,Jr.[y]	Dir. Bur. Gov. Res., U of M	21 E	8,502	Dir. Bur. Gov. Res., U of M	20	8 359
John Gillespie[w]	Secretary of U of M	23	11,986	Secretary of U of M	21	10,738
William Deminoff	Editor, U of M	15	7,111	Editor, U of M	14	6,591
Hobart H. Ludden	Business Manager, U of M	22	11,336	Business Manager, U of M	20	10,179

Group A. (Continued) - page 2

Name of Incumbent	Title	Job Group	Proposed Annual Salary		Previous Title	Previous Job Group	Previous 2-28-60 Salary
Mary A. Maher	Dean, Sch. of Nursing, U of M	25 E	11,411	B	Head of Division, U of M	25 E	11,411
Warren P. McGuire*	Dean, Sch. of Physical Education, U of M	25 E	12,896	B	Head of Division, U of M	25 E	12,896
Helen S. Mitchell	Dean, Sch. of Home Economics, U of M	25 E	12,896	B	Head of Division, U of M	25 E	12,896

B Not on April 14, 1960 list

* Veteran

August 16, 1960

UNIVERSITY OF MASSACHUSETTS

Special Committee on Personnel Problems

Group B. These are positions which the Board of Trustees recommended in its regular and supplementary budget requests to be assigned to higher salary grades.

Recommendation: It is recommended that the Board of Trustees continues in its budget requests to seek higher salary grades but take no other action. The individuals in these positions and their immediate supervisors should be notified of this situation.

Name of Incumbent	Title	Budget Request	Previous Title	Previous Job Group	Previous 2-28-60 Salary
Fred V. Cahill, Jr.[X]	No action	27 E	Dean, Col.Lib.Arts &Sci., U of M	26 E	13546
George A. Marston[X]	No action	27 E	Dean, School of Engin., U of M	26 E	13390
William C. Starkweather[X]	No action	14	Asst. Registrar, U of M	13	6318
George E. Emery	No action	13	Placement Officer, U of M	12	5915
Robert E. Haywood	No action	20	Asst. Treasurer, U of M	18	8723
Francis J. Teahan	Made permanent	20	* Asst. Treasurer, U of M	18	7475
Harry S. Hugill[X]	No action	23	Constr. & Maint. Engin., U of M	19	9581
Kenneth W. Johnson *	No action	27	Treasurer, U of M	24	12597
Theodore Martineau	No action	19	Supt. of Bldgs. & Grounds, U of M	17	6981

* Temporary to permanent July 1, 1960

[X]Veteran

UNIVERSITY OF MASSACHUSETTS

Special Committee on Personnel Problems

Group C. These are persons who are now in positions with academic titles, though their work may not be classed in so far as the University is concerned as "clearly administrative." However, they are in these titles, the class of which is not clearly administrative.

Recommendation: It is recommended that these individuals be continued in these titles and retroactively to February 28, 1960 (when they received only the $351 yearly salary increase) they be paid the appropriate salary for the salary grade of the title of the position they hold. The individuals in these positions and their immediate supervisors should be notified of this action. If an individual desires, and so expresses in writing, that he be assigned to a position more in consonance with his duties, he may be so assigned.

Name of Incumbent	Title	Job Group	Proposed Annual Salary	Previous Title	Previous Job Group	Previous 2-28-60 Salary
Gilbert Mottle[X]	Head of Dept. "A", U of M	24 E	$11,362	Head of Dept."A", U of M	24 E	$10,530
L. Lawrence Taylor[X]	Head of Dept. "A", U of M	24 E	12,246	Head of Dept."A", U of M	24 E	11,336
H. Hills Skillings[X]	B Asst. Prof. "A", U of M	17 E	7,527	B Asst.Prof."A", U of M	17 E	7,332
Stanley Salwak[X]	B Assoc. Prof. "A", U of M	20 E	9,464	B Assoc.Prof."A", U of M	20 E	8,723

x Veteran

B Not on April 14, 1960 list

Special Committee on Personnel Problems

Group D. These are temporary positions which were reclassified by legislative action from the Instructor "A" title into new general titles which more clearly represent their duties and were given permanent status.

Recommendation: It is recommended that these persons be officially notified that they have been placed by legislative action into new titles and in permanent positions and that they be asked to indicate their recognition of this change. Their immediate supervisors should be made aware of this notification. In many cases these persons have been in these temporary positions for a relatively short time.

Name of Incumbent	Title	Job Group	Proposed Annual Salary	Previous Title	Previous Job Group	Previous 2-28-60 Salary
Mildred Pierpont	Staff Assistant, U of M	14	6,123*	Instructor "A", U of M	15 E	6,123
Wm. H. Burkhardt, Jr.#	Staff Assistant, U of M	14	5,889*	Instructor "A", U of M	15 E	5,889
Isabelle L. Canon	Staff Assistant, U of M	14	5,655*	Instructor "A", U of M	15 E	5,655
Simon V.Kaochakian	Staff Assistant, U of M	14	5,421*	C Instructor "A", U of M	15 E	5,460
Louise Addison	Cataloger, U of M	14 E	5,772*	A Instructor "A", U of M	15 E	5,720
Barbara Alcorn#	Cataloger, U of M	14 E	5,772*	A Instructor "A", U of M	15 E	5,720
George Wright#	Cataloger, U of M	14 E	5,538*	A Instructor "A", U of M	15 E	5,460
Edward J. Ryan#	Junior Civil Engineer	14	5,655*	Instructor "A", U of M	15 E	5,655

Veteran

A Merit steps to offset reduction in pay in new grade

* Temporary to permanent July 1, 1960

C Orlginal appointment 4-17-60

Group E. These positions, all in the field of student services, have been changed by Legislative action from Professor A or Associate Professor A titles to unique titles that more clearly represent for each position its duties.

Recommendation: Since it is still not clear from Attorney General rulings or from Legislative documents what is appropriate action, it is recommended that the Board of Trustees take no action at this time but that the Special Committee on Personnel Problems continue to study these matters. The persons in these positions and their immediate supervisors should be notified of this situation. It may be pointed out to these individuals that it might be to their advantage to be in their unique professional titles rather than in general titles. If the individual desires, and so indicates in writing, he will be assigned to the new title.

Name of Incumbent	Title	Job Group	Proposed Annual Salary	Previous Title	Previous Job Group	Previous 2-20-60 Salary
Marshall O. Lanphear[X]	Registrar, U of M	21	10,738	Professor "A", U of M	22 E	10,179
Donald W. Cadigan[X]	Associate Registrar, U of M	19	9,381	Assoc. Prof., "A", U of M	20 E	9,035
Emery E. Grayson[X]	Dir. of Placement, U of M	20	10,179	Professor "A", U of M	22 E	10,179
Robert J. Morrissey[X]	Asst. Dir. of Placement for Men, U of M	18	9,035	Assoc. Prof. "A", U of M	20 E	9,035
Helen Curtis	Dean of Women, U of M	20	10,179	Professor "A", U of M	22 E	10,179
Robert S. Hopkins[X]	Dean of Men, U of M	21	10,738	B Dean of Men, U of M	21 E	10,387

X Veteran

B Not on April 14, 1960 list, as of February 27, 1960 was a Professor "A", grade 20, $9828

Special Committee on Personnel Problems

Group F. These positions have been changed by Legislative action from Professor A or Associate Professor A titles to general titles (Staff Administrator or Staff Associate) that are more in line with the duties which the individuals perform.

Recommendation: Since it is still not clear from Attorney General rulings or from Legislative documents what is appropriate action, it is recommended that the Board of Trustees take no action at this time but that the Special Committee on Personnel Problems continue to study these matters. The persons in these positions and their immediate supervisors should be notified of this situation. If the individual desires, and so expresses in writing, he will be assigned to his new title.

Name of Incumbent	Title	Job Group	Proposed Annual Salary	Previous Title	Previous Job Group	Previous 2-28-60 Salary
Margaret O'Donnell	Staff Associate, U of M	18	9,035	Assoc. Prof. "A", U of M	20 E	9,035
Matthew L. Blaisdell	Staff Associate, U of M	18	8,723*	Assoc. Prof. "A", U of M	20 E	8,723
Donald P. Allan[X]	Staff Administrator, U of M	20	10,179	Professor "A", U of M	22 E	10,179

[X] Veteran

* Temporary to permanent July 1, 1960

UNIVERSITY OF MASSACHUSETTS
PITTSFIELD PROGRAM
BUDGET REPORT - UNDERGRADUATE
Fiscal Year - July 1, 1959 to June 30, 1960

	Budgeted	Actual
Income		
Balance on Hand - July 1, 1959	$ 763.70	$ 763.70
General Electric Trust	29,856.00	29,200.00
Course Fees @ $24.00/credit hour	13,200.00	14,564.80
Total Income	$43,819.70	$44,528.50
Expenditures		
Instruction - Lecture	$18,500.00	$16,138.48
- Laboratory	5,000.00	5,817.92
Director	6,850.00	7,401.19
Campus Services	5,650.00	6,019.97
Secretarial - Pittsfield	2,800.00	2,592.00
Total Personnel Services	$38,800.00	$37,969.56
Travel Expense - Faculty and Staff	3,200.00	2,420.94
Administrative - Telephone, Facilities, etc.	1,056.00	1,285.69
Total Expenditures	$43,056.00	$41,676.19
Balance - July 1, 1960	$ 763.70	$ 2,852.31

Enrollment	Stud.	Cr. Hrs.	Stud.	Cr. Hrs.
Apprentices - 1st Year	36	504	33	420
2nd Year	23	322	23	280
3rd Year	22	418	22	409
Total Apprentices	81	1244	78	1109
Tuition Students	45	550	58	599
Total All Students	126	1794	136	1708

7-25-60

UNIVERSITY OF MASSACHUSETTS
PITTSFIELD PROGRAM
ESTIMATED BUDGET FOR THE FISCAL YEAR
July 1, 1960 to June 30, 1961
UNDERGRADUATE

Estimated Income

General Electric Trust	$34,805.00
Course Fees - 370 credit hours @ 26.00/c.h.	9,620.00
Total Estimated Income	$44,425.00

Estimated Expenditures

Personnel Services

Instruction - Lecture	$17,000.00	
- Laboratory	6,000.00	
Director	7,875.00	
Campus Services	6,700.00	
Secretarial - Pittsfield	2,850.00	
Total Personnel Services		$40,425.00
Travel Expense (Faculty and Staff)		2,500.00
Administrative (Telephone, Facilities, etc.)		1,500.00
Total Estimated Expenditures		$44,425.00

Estimated Enrollment

G.E.-Sponsored Students	1st Year	37	413 c.h.
	2nd Year	25	350 c.h.
	3rd Year	15	285 c.h.
	4th Year	19	266 c.h.
		96	1314 c.h.
Tuition Students		37	370 c.h.
Total		133	1684 c.h.

7-25-60

UNIVERSITY OF MASSACHUSETTS
PITTSFIELD PROGRAM
BUDGET REPORT - GRADUATE
Fiscal Year - July 1, 1959 to June 30, 1960

	Budgeted	Actual
Income		
Course Fees @ $38.00/credit hour	$23,560.00	$25,707.00
Summer Program	-0-	1,596.00
Total Income	$23,560.00	$27,303.00
Expenditures		
Personnel Services		
Instruction	$14,500.00	$19,484.95
Director	2,250.00	2,467.06
Campus Services	1,150.00	1,127.49
Secretarial - Pittsfield	1,000.00	844.50
Advisory Service	2,000.00	-0-
Total Personnel Services	$20,900.00	$23,924.00
Travel Expense - Faculty and Staff	2,300.00	1,525.21
Administrative - Telephone, Facilities, etc.	360.00	695.19
Total Expenditures	$23,560.00	$26,144.40
Balance - July 1, 1960		$ 1,159.00

Enrollment	Stud.	Cr. Hrs.	Stud.	Cr. Hrs.
MBA Program	25	250	46	261
Pre-Requisite MBA Program	25	250	18	150
MSEE Program	15	120	23	174
Total	65	620	87	585
Summer Program - MBA			14	42

7-25-60

UNIVERSITY OF MASSACHUSETTS
PITTSFIELD PROGRAM
ESTIMATED BUDGET FOR THE FISCAL YEAR
July 1, 1960 to June 30, 1961
GRADUATE

Estimated Income

Course Fees - 520 credit hours @ $45.00/c.h.	$23,400.00

Estimated Expenditures

Personnel Services

Instruction	$16,200.00	
Director	2,625.00	
Campus Services	1,800.00	
Secretarial - Pittsfield	950.00	
Total Personnel Services		$21,575.00
Travel Expense (Faculty and Staff)		1,200.00
Administrative (Telephone, Facilities, etc.)		625.00
Total Estimated Expenditures		$23,400.00

Estimated Enrollment

Master - BA	30	240 credit hours
Pre-requisite - BA	15	140 credit hours
Master - EE	15	140 credit hours
Total	60	520 credit hours

7-25-60

Attachment C

UNIVERSITY OF MASSACHUSETTS

Personnel Actions
August 16, 1960

APPOINTMENTS

BARTLETT, Richard F., Instructor in Chemistry (Teaching Associate - 1/2 time), effective September 1, 1960 at $2,333.50 per year. B.S. Providence College, 1957. Research chemist with Union Carbide Plastics Co., 1957-59; teaching fellow in Chemistry, 1959-60. Currently enrolled in our Graduate School.

BRYANT, Truman R., Instructor in Botany (Teaching Associate - 1/2 time), effective September 1, 1960 at $2,333.50 per year. B.A. University of Kentucky, 1953; M.A. University of Kentucky, 1959. Graduate teaching assistant and graduate research assistant at University of Kentucky and a National Science Foundation Fellow from 1959-60. He was a translator and interpreter of Russian for five years.

GIROTTI, Albert W., Instructor in Chemistry (Teaching Associate - 1/2 time), effective September 1, 1960 at $2,333.50 per year. B.S. Massachusetts Institute of Technology, 1959. Currently enrolled in our Graduate School.

HAMANN, Charles G., Jr., Instructor "A" in Dairy and Animal Science (1/2 time), effective July 17, 1960 at $2,730 per year. B.S. and M.S. University of Rhode Island, 1958 and 1959. Currently enrolled in our Graduate School.

HEDBERG, Frederick L., Instructor in Chemistry (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Yale University, 1959. Currently enrolled in our Graduate School.

KNECHEL, John A., Instructor "A" in Agricultural Economics (1/2 time), effective July 17, 1960 at $2,730 per year. B.S. Rutgers University, 1960. Has applied for admission to Graduate School.

LEPP, William F., Instructor in Chemistry (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. University of Massachusetts, 1956. U.S. Army, 1956-58. Currently enrolled in our Graduate School.

MACFADDEN, Donald L., Assistant Professor "A" in Dairy and Animal Science, effective September 1, 1960 at $6,331 per year. B.S. and M.S. University of Delaware, 1953 and 1955; M.S. Kansas State University, 1959. Since graduation he has been a dairy specialist for Spencer Kellogg and Sons of St. Louis, Missouri.

PARKER, John W., Assistant Librarian, effective July 24, 1960 and not to exceed September 15, 1960 at annual salary of $6,331 or $121.75 per week. M.S. Columbia University, 1951. Has had library experience at Washington, D. C. Public Library, Hartford Public Library and Library Service Center, Middletown, Conn. He is to assist in planning for operational changes with opening of new library addition.

APPOINTMENTS (continued)

PERRY, David, Instructor in Sociology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Massachusetts Institute of Technology, 1960. Currently enrolled in our Graduate School.

SIELOFF, Lita-Angela, Instructor in German (Teaching Associate - 1/2 time), effective September 1, 1960 at $2,333.50 per year. Graduated with distinction from the German "Gymnasium" Preetz in Holstein in 1957. Has been accepted in Graduate School.

TELA, Paul, Instructor in Sociology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. University of Massachusetts, 1959. Currently enrolled in our Graduate School.

TEMPLIN, Mrs. Dorothy E., Assistant Professor of Women's Physical Education, effective September 1, 1960 at $5,460 per year. B.S. State Teachers College, Springfield, Missouri; M.S. University of Wyoming. She has taught in Missouri, California, Hawaii and Alaska from grade 1 through senior high school.

VILE, Maurice J. C., Professor of Government, effective September 1, 1960 for first semester only. This is a NATO professorship and he will be paid an honorarium by the North Atlantic Treaty Organization. Ph.D. London School of Economics and is presently a political scientist at the University of Exeter, England.

WEEKS, Roger W., Instructor in German (Teaching Associate - 1/2 time), effective September 1, 1960 at $2,333.50 per year. B.A. University of Massachusetts, 1959. Since then he has been teaching at the Northwood School in Lake Placid, New York. Plans to work toward his M.A. in German here at the University and has been admitted to the Graduate School.

WHITE, Fredericke G., Instructor in Sociology (Teaching Associate - 1/4 time), effective September 1, 1960 at $1,166.75 per year. B.A. American International College, 1960. Currently enrolled in our Graduate School.

WITTMANN, Horst, Instructor in German, effective September 1, 1960 at $4,667 per year. Graduate of University of Gottingen, 1958 - now working on doctoral. During past year he has been teaching and studying at Amherst College on a Fulbright Scholarship.

WORDEN, Lynford L., Instructor in Chemistry (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Ohio State University, 1960. Currently enrolled in our Graduate School.

WEINBERG, Martin, Instructor in Sociology (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. St. Lawrence University, 1960. Currently enrolled in our Graduate School.

APPOINTMENTS ABOVE MINIMUM

BANGS, Lawrence B., Instructor in Physics, effective September 1, 1960 at $5,746 per year (5 steps above minimum). B.S. in C.E. University of Massachusetts, 1956; M.S. University of Akron, 1960. Has been employed since 1956 by Goodyear Rubber and Tire Company as a Research Physicist in their Radiation Section Research Division.

BRUMM, Gordon L., Instructor in Philosophy, effective September 1, 1960 at $5,083 per year (2 steps above minimum). B.A. Harvard University, 1953. Has been at Harvard for past four years.

CHAUDHRY, Muhammad I., Instructor in Economics, effective September 1, 1960 at $5,746 per year (5 steps above minimum). Graduated from Punjab University, 1951; received a law degree from Law College of Lahore, 1953; M.A. Punjab University, 1955; M.A. Harvard University, 1960. Has nine months teaching experience at Punjab University; was a Rockefeller fellow for two years; scholarship in Holland for one year and for three years was in charge of the Monopoly Procurement Scheme of Rice and then of Wheat in Office of Director of Food Purchases, West Pakistan Government; worked for about a year in the John Hancock Life Insurance Company doing research.

GOLESTANEH, Ahmad Ali, Assistant Professor of Physics, effective September 1, 1960 at $7,020 per year (maximum). Degree of Electromechanican Engineering, University of Teheran, 1942; Ph.D. University of Manchester, 1952. Engineer and Chief of Technical Office in Iranian State Railways, 1942-47; Chief Engineer in Iranian State Railways, 1953-54; Trainee in German and Italian industries, 1954-55; Senior Research officer in British Welding Research Association in Cambridge, England, 1955-57; Research in Solid State at Laboratories of General Electric Company, 1957-59; Assistant Professor of Physics, Utica College of Syracuse University, 1959 to present.

GREELEY, Frederick, Associate Professor "A" of Forestry & Wildlife Management, effective September 1, 1960 at $8,008 per year (1 step above minimum). B.A. Kenyon College, 1941; M.S. University of Wisconsin, 1949; Ph.D. University of Wisconsin, 1954. Contract research with Wisconsin Conservation Department, 1950-55; Research Associate, Engineering Experiment Station, University of New Hampshire, 1955-56; Project Leader, Illinois Natural History Survey, Illinois Department of Conservation, 1956-60.

KIM, In Ho., Assistant Professor of Chemical Engineering, effective September 1, 1960 at $6,240 per year (3 steps above minimum). M.S. in Chemical Engineering, M.I.T. Has taught Mathematics and advanced heat transfer at Georgia Tech.

LaBRANCHE, Anthony S., Instructor in English, effective September 1, 1960 at $5,525 per year (4 steps above minimum). B.A. Williams College, 1952; M.A. and Ph.D. Yale, 1953 and 1959. Instructor, University of Michigan, 1956-60.

MIELOCK, Philip J., Assistant Professor "A", Agricultural Engineering, effective September 16, 1960 at $7,228 per year (3 steps above minimum). B.S. in A.E. and M.S. in A.E. Michigan State University, 1957 and 1959. He has had three years of extension and research experience at Michigan State University, 1957-60.

APPOINTMENTS ABOVE MINIMUM (continued)

REID, Jane D., Instructor in English (1/2 time), effective September 1, 1960 at $2,762.50 per year (4 steps above minimum). She started with us in September 1957 and also was with us for the academic year 1959-60.

RUDIN, Seymour, Assistant Professor of English, effective September 1, 1960 at $6,240 per year (3 steps above minimum). B.A. and M.S. in Ed. City College of New York, 1941 and 1943; Ph.D. Cornell, 1953. Taught at Brooklyn College, 1945-46; Sampson and Champlain Colleges, 1946-50; Cornell University, 1950-54; University of Massachusetts, 1954-59; Bronx Community College (first semester), 1959-60; College of City of New York (second semester), 1959-60.

SMITH, Charles K., Instructor in English, effective September 1, 1960 at $4,875 per year (1 step above minimum). B.A. University of Iowa, 1957; M.A. Brandeis University, 1958. Reader and part-time teacher, Northeastern University, 1957-58; part-time teacher, Brandeis, 1959-60.

THOMPSON, Jack M., Assistant Professor of History, effective September 1, 1960 at $5,980 per year (2 steps above minimum). B.A., M.Ed., Ph.D. University of South Carolina, 1949, 1953, 1958. Taught four years in Columbia High School, 1950-54; Florence branch of University of South Carolina, 1958-60.

WARNE, Mrs. Frances, Instructor in Home Economics (Visiting Lecturer - 1/3 time), effective September 1, 1960 at $1,989 per year (maximum). M.S. University of Massachusetts, 1955. Will teach Home Economics 75 in order to relieve Miss Merriam who will be Acting Dean of Home Economics.

WOLF, Melvin H., Instructor in English, effective September 1, 1960 at $4,875 per year (1 step above minimum). B.A. University of Massachusetts, 1951; M.A. University of Michigan, 1957. Reader and part-time teacher, University of Michigan, 1956-60.

ZELLJADT, Igor J., Instructor in German (Visiting Professor - 4/5 time), effective September 1, 1960 at $4,066.40 per year (2 steps above minimum). B.A. Julian Maximilian University in Munich, Germany, 1952; M.A. Yale University, 1954. Taught at Indiana University, 1952; Yale University, 1953-54; Brown University, 1954-56; University of Connecticut, 1956-59; Colby College, 1959-60.

DURHAM, George, Instructor in Chemistry (1/4 time), effective September 1, 1960 at $1,491.75 per year (maximum). B.S. Reed College, 1935; Ph.D. New York University, 1939. Instructor Oregon State College, 1940, University of Illinois, 1941-43, Smith College, 1943-45; Professor, Smith College, 1945 to date. Has served since 1956 with our Chemistry Department on a part-time basis.

RHODES, Marion, Instructor in Chemistry (1/2 time), effective September 1, 1960 at $2,983.50 per year (maximum). B.S. University of Connecticut, 1948; M.S. University of Massachusetts, 1960. Genetics Department at Univ. of Conn., 1948-52; teaching posts at Waterbury and Hartford branches of Univ. of Conn., 1952-57. Since 1958 has been a National Science Foundation Fellow at University of Massachusetts.

PROMOTIONS

BISHOFF, David C., from Assistant Professor of Physical Education to Associate Professor of Physical Education, effective September 1, 1960 at $7,228 per year.

CHISHOLM, Malcolm, from Assistant Physician to Senior Physician, effective September 1, 1960 at $9,412 per year.

DICKINSON, David J., from Assistant Professor of Mathematics to Associate Professor of Mathematics, effective September 1, 1960 at $7,527 per year.

LAVALLEE, Lorraine, from Instructor in Mathematics to Assistant Professor of Mathematics, effective September 1, 1960 at $6,240 per year.

MORRISSEY, Robert, from Assistant Director of Placement for Men, U of M to Director of Placement, effective September 1, 1960 at $10,179 per year(plus 2 merit steps). This is a temporary promotion during the indefinite paid sick leave of Mr. Grayson.

PROMOTION AND MERIT INCREASE

HELMING, Vernon P., from Professor of English to Head of Department of English (temporary), effective September 1, 1960 at $10,985 per year (maximum).

MERIT INCREASES

BURKHARDT, William H., Staff Assistant, effective September 4, 1960 from $5,889 to $6,123 (1 step).

PAGE, Richard H., Director of Sports Publicity and Business Manager of Athletics, effective August 14, 1960 from $6,981 to $7,579 (1 step)to be paid from Athletic Trust Funds.

WRIGHT, George E., Cataloger, U of M, effective July 3, 1960 from $5,304 to $5,720 (1 step).

CHANGE IN STATUS

RICE, Louise E., from Instructor in Mathematics (1/2 time) to Instructor in Mathematics (full-time), effective September 1, 1960 at $5,967 per year.

REINSTATEMENT

DAVIS, Virginia, Assistant Professor "A" of Home Economics, effective September 1, 1960 at $8,125 per year. Has been on leave of absence without pay since April 30, 1960.

INCREASE IN TIME

COOK, Marjorie M., Instructor in Mathematics (1/2 time), effective September 1, 1960 at $2,652 per year. Last year she served 1/3 time.

EHRLICH, Edith, Instructor in German (3/4 time), effective September 1, 1960 at $3,500.25 per year but not to exceed March 1, 1961. Last year she served 1/2 time.

HELLER, Christiane, Instructor in German (3/4 time), effective September 1, 1960 at $3,812.25 per year but not to exceed March 1, 1961. Last year she served 1/2 time.

STEP-RATE INCREASES

To approve step-rate increases for members of the professional staff of the University in accordance with the state schedule as earned and payable during the months of September and October 1960.

PITTSFIELD G. E. GRADUATE PROGRAM

CHENG, Pao L., Associate Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach General Business 178 at $1,354.14 for the period.

KYLER, Rudolph H., Associate Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach Business Administration 271 at $1,354.14 for the period.

LANGFORD, Joseph W., Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach Electrical Engineering 247 at $1,638 for the period.

ROYS, Carl S., Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach Electrical Engineering 206 at $1,638 for the period.

PITTSFIELD G.E. UNDERGRADUATE PROGRAM

BARRON, Leon O., Assistant Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach English 25 at $877.44 for the period.

BARRON, Mrs. Leone, Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach English 1 at $460.38 for the period.

BLOWE, Frank A., Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Physics Lab and Chemistry Lab at $635.37 for the period.

PITTSFIELD G. E. UNDERGRADUATE PROGRAM (continued)

HIGGINS, George R., Associate Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach Civil Engineering 34 at $866.10 for the period.

HSU, Joseph, Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Physics 7 Lab at $920.76 for the period.

LEAHY, John, Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Chemistry 1 at $662.97 for the period.

LITTLEJOHN, Lyance G., Jr., Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Physics 5 at $1,325.94 for the period.

MARKS, Louis W., Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Electrical Engineering 41 at $1,104.95 for the period.

McNUTT, William J., Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Mathematics 5 at $405.16 for the period.

PHINNEY, Arthur B., Assistant Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach Mathematics 6 at $1,997.32 for the period.

ROBERTS, Norman, Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Physics 7 at $607.74 for the period.

STENGLE, Thomas R., Instructor, for the period September 12, 1960 through the week of January 9, 1961, to teach Chemistry 1 at $745.77 for the period.

EXTRA COMPENSATION

BRIGGS, Mildred for conducting two workshops during "Good Design Seminar", June 27-30, 1960 for $60.00.

CARPINO, Louis A., Assistant Professor of Chemistry, from September 1, 1960 to August 31, 1961. He will be paid from Petroleum Research Fund Grant No. 598-A to provide him with $2900 as a salary supplement on his sabbatical leave.

COBB, Justin L., Intramural Director of Physical Education for Men, for the period September 1, 1960 to May 31, 1961, for a total of $700 to be paid from Athletic Trust Funds.

DAVIS, Edward L., Supervisor under NSF Grant 11212 for the period July 1 to August 25, 1960 at $112.50 per week.

GOSS, Albert E., Professor of Psychology, from June 27 to July 29, 1960, to work full time on research contract Nonr-2691 (00), 1350-21-00. His weekly rate of pay will be $245.70.

EXTRA COMPENSATION (continued)

JARVESOO, Mrs. Aino for conducting two workshops during "Good Design Seminar", June 27-30, 1960 for $70.00.

JOA, Hans, Weather Observer at $1.25 per day from July 1, 1960 to June 30, 1961, not to exceed $456.25 (twice daily readings).

JOA, Hans, Weather Observer at $1.25 per hour, from July 1, 1960 to June 30, 1961, not to exceed 910 hours. (Prepare weather reports and records).

LEWIT, David W., Assistant Professor of Psychology, for the period June 15 through September 6, 1960 on U.S. Public Health Grant M-4164 at $1,380 for this period.

MYERS, Jerome L., Assistant Professor of Psychology, for the period August 1 through 12, 1960 on research grant N61339-588, 1350-21, at $351 for this period.

NORTON, Paul for one lecture during "Good Design Seminar", June 27-30, 1960 for $25.00.

OFFNER, Elliot for lecture and conducting two workshops during "Good Design Seminar", June 27-30, 1960 for $80.00.

ROWLEY, John R., Assistant Professor of Botany for a periodof six weeks beginning June 13, 1960 on Summer Salary NSF G13128, at $100 per week.

SILVEIRA, Augustine, Instructor in Chemistry, for the period June 5 through September 2, 1960 at a rate of $43.00 per week as Research Fellow. Payment is to be made from Research Corporation grant.

SWENSON, Paul A., Principal Investigator, under AEC Grant At(30-1) 1378 with the Atomic Energy Commission, for a $445.60 increase.

CANCELLATIONS, APPOINTMENTS, AND CHANGES IN SALARY, SECOND TERM, SUMMER SESSION, 1960

It is requested that the following personnel be appointed for the period July 27 - September 6, 1960:

Chametzky, Jules	Asst.Prof.,English	50	$6,500	$81.25	$487.50
McHaffey, Ronald	Asst.Prof.,Math.	50	6,500	81.25	487.50
Reid, Benjamin L.	Professor,English	50	9,100	113.75	682.50
Stawiecki, Edmund J.	Instructor,German	50	5,967	74.58	447.48

It is requested that the following person be added to the payroll for the first term of the Summer Session, June 22 - August 2, 1960:

Heller, Peter	Professor,German	50	$9,100	$113.75	$682.50

It is requested that the following person's salary be changed for the first term of the Summer Session because of increased teaching load from 62½% to 75%:

Oberlander, George J.	Asst.Prof.,Chem.	75	$6,500	$121.87	$731.22

CANCELLATIONS, APPOINTMENTS, AND CHANGES IN SALARY, SECOND TERM, SUMMER SESSION, 1960 (continued)

It is requested that the following persons's salary be changed for the second term of the Summer Session because of increased teaching load from 62½% to 75%:

Zajicek, Oliver	Instructor,Chem.	75%	$5,746	$107.73	$646.38
Add following name for period 8/15-9/6/60:					
Ragle, John	Asst.Prof., Chem.	50%	5,980	74.75	254.15

OTHER SUMMER EMPLOYMENT (not including main sessions) August 1 - 26, 1960

Greenbaum, Louis S.	Asst.Prof.,Hist.	100%	$5,980	$149.50	$598.00
Shute, Clarence	Hd.,Dept.,Phil.	100	10,179	254.47	1,017.88

RESIGNATION

MOSER, Donald E., Department of Mathematics, effective August 31, 1960.

CANCELLATION OF APPOINTMENTS

HAMIDI, Ali Asghar, Instructor "A" in Agricultural Engineering (1/2 time).
NAJARIAN, Albert, Jr., Teaching Associate in Sociology (1/3 time).

CORRECTIONS - Student Union upgradings approved June 28, 1960. Due to incorrect information previously submitted these upgradings should be approved as follows:

TITLE	PRESENT CLASSIFICATION		PROPOSED CLASSIFICATION		EFFECTIVE DATE
Director, Student Union & Student Activities					
William D. Scott	20-5	$9,451	22-6	$10,933	7-1-60
Assistant Directors					
Edward A. Buck	16-7	7,878	18-7	9,035	7-1-60
Harold W. Watts	16-2	6,513	18-3	7,787	7-1-60
Night Manager					
Dennis Lilly	12-5	5,499	14-6	6,591	7-1-60
Conference Coordinator					
Harold C. Durgin	14-2	5,655	15-4	6,591	7-1-60
Games Manager					
Lawrence Truehart	9-3	4,186	10-4	4,677	7-1-60

TEMPORARY PROMOTION

MERRIAM, Oreana, from Associate Professor, U of M to Dean of School of Home Economics, effective September 22, 1960 at $10,088 per year. This is on a temporary basis until the new Dean of the School of Home Economics is appointed.

APPOINTMENT

RATNER, Merc L., Assistant Professor of English, effective September 1, 1960 at $5,460 per year. B.S. Fordham University, 1950; M.S. University of Pennsylvania, 1951, Ph.D. New York University, 1959. Taught at Fairleigh Dickinson College, 1954-55; New York University, 1953-55; University of Colorado, 1955-60.

APPOINTMENTS ABOVE MINIMUM

AYERS, Irma, Dean of School of Home, effective after October 1, 1960 at $12,896 per year. B.S. West Virginia University, 1931; M.S. Pennsylvania State, 1943; D.Ed Columbia University, 1946. Taught high schools in Pennsylvania, 1938-41; Head of Department of Home Economics at Pennsylvania College for Women, 1941-44, teacher in private schools in Netherlands West Indies, 1944-46, Assistant Professor University of Tennessee and in 1948 was appointed Dean, School of Home Economics at University of Delaware.

GOLDBERG, Maxwell H., Commonwealth Professor, U of M, effective September 1, 1960 at $10,985 per year (maximum). Dr. Goldberg is coming back from sabbatical leave and will be assigned to this new position.

EXTRA COMPENSATION

ETIDHAM, Howard D., Assistant Professor of Chemistry, for the period August 3 - September 5, 1960 at $156.00 per week. He is to be paid a total of $780 by the Petroleum Research Fund of the American Chemical Society.

SUMMER SESSION

HUNSBERGER, I. Moyer, for consulting services in connection with the development of the program in Chemistry. To be paid at the rate of $277.79 per week for the period July 5 - 25, 1960.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF MEETING OF BOARD OF TRUSTEES

August 20, 1960, 10:00 a.m., Statler Hilton Hotel, Boston

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Cashin, Crowley, Fox, Haigis, Healey, Hoftyzer, Kiernan, McDermott, McNamara, Pumphret, Schuck, Sullivan and Whitmore

All the provisions of Chapter 629 of the Acts of 1958 having been complied with, the Chairman called the meeting to order.

Pursuant to the authority voted him at the meeting of August 16, Chairman Boyden appointed Trustee Crowley Secretary pro tem.

On motion duly made and seconded, the Board

VOTED: To establish a salary of $25,000 for the President of the University.

President

The Board interviewed a number of persons who had been recommended for the Presidency.

In pursuance of a procedure voted at the meeting of August 16, Chairman Boyden appointed Trustees Cashin, McNamara and Pumphret as tellers to count any ballots taken at this or subsequent meetings for election of a President.

Following a series of straw ballots and on motion duly made and seconded, it was

VOTED: To meet in executive session on August 23 at 2:00 p.m. at the Parker House in Boston, then and there to elect a President of the University from a list filed with the Secretary pro tem.

On motion duly made and seconded, it was

VOTED: That in the balloting for President, each Trustee shall vote for one person and a majority vote of the Trustees shall be required for election.

UNIVERSITY OF MASSACHUSETTS

The meeting adjourned at 7:15 p.m.

TRUSTEE

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Secretary pro tem

TRUSTEE

UNIVERSITY OF MASSACHUSETTS

MINUTES OF MEETING OF BOARD OF TRUSTEES

August 23, 1960, 2:00 p.m., Parker House, Boston

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Cashin, Crowley, Fox, Haigis, Healey, Hoftyzer, Kiernan, McDermott, McNamara, Pumphret, Schuck, Sullivan, Whitmore

All the provisions of Chapter 629 of the Acts of 1958 having been complied with, the Chairman called the meeting to order at 2:15 p.m. Trustee Crowley was elected Secretary pro tem.

The minutes of the meeting of August 16, 1960 were read, and on motion duly made and seconded, were approved as read.

President

Dr. John W. Lederle, Professor of Political Science and Director of the Institute of Public Administration at the University of Michigan, was elected by unanimous vote of the Board to the Presidency of the University of Massachusetts effective September 15, 1960 or upon his arrival for duty on campus and at a salary of $25,000 per year.

Chairman Boyden informed Dr. Lederle of his election, and Dr. Lederle asked him to thank the Board for an appointment which he declared he accepted with enthusiasm.

On motion duly made and seconded, the Board

John W. Lederle

VOTED: To call upon Governor Furcolo, in order that he might in his joint capacity as Governor of the Commonwealth and President of the Board of Trustees join the Board in releasing news of the election of Dr. John W. Lederle to the Presidency of the University of Massachusetts.

The Board then adjourned to the Governor's Office.

The meeting adjourned at 5:10 p.m.

TRUSTEE

Dennis M. Crowley
Secretary pro tem

UNIVERSITY OF MASSACHUSETTS

MINUTES OF MEETING OF BOARD OF TRUSTEES

TRUSTEE

October 26, 1960, 12:30 p.m., Statler Hilton Hotel, Boston

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Cashin, Crowley, Fox, Furcolo, Haigis, Healey, Hoftyzer, Kiernan, McNamara, Pumphret, Schuck, Sullivan, Whitmore and President Lederle. Also, Secretary Gillespie, Treasurer Johnson

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorim of the Board of Trustees being present, the Chairman called the meeting to order.

The minutes of the meeting of August 23, 1960 were approved as distributed.

Newman Center

Chairman Whitmore of the Buildings and Grounds Committee reported that at its meeting October 22, 1960, the committee considered the plans for a Newman Center which is to be constructed on land contiguous to University property. He said that the number of students in the Catholic faith enrolled at the University of Massachusetts now numbered 2575. These students have swamped the Catholic religious facilities in the town of Amherst and it was felt by Catholic authorities that a new facility where Catholic students could attend to their religious practices as well as participating in Newman Club functions should be constructed adjacent to the University campus. Two lots contiguous to the University were purchased by the Bishop of Springfield - a corporation sole - for the construction of such a facility. After obtaining local legal advice as to the building requirements of the town of Amherst, the Newman Club had plans drawn for the Newman Center. The Town

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Manager of Amherst asked the Town Counsel to rule on whether or not the plans for the Newman Center could be used under the zoning laws of the town of Amherst. The Town Counsel ruled contrary to the original local legal opinion obtained by Rev. David J. Power, the Newman Club Chaplain. It was the Town Counsel's opinion that the set-back regulation in the town zoning ordnance did apply to the Newman Center and thus the Newman Club plan could not be used on the lots that had been purchased for the Newman Club because there was not enough room to meet the town's set-back requirements. Due to a previous ruling by the Attorney General that the Bishop of Springfield - a corporate sole - was not a "society, association, or fraternity established thereat" the University (G.L. Chapter 75), the Trustees do not have the power to sell land to him. At the suggestion of the University administration, the Newman Club became incorporated as the University of Massachusetts Newman Club, Inc. at Amherst, Massachusetts to comply with the terms of Chapter 75 as a "society, association, or fraternity established thereat". The Newman Club, Inc. now would like to construct a building in line with the adjacent fraternities and has asked the Board of Trustees to sell some University property located to the rear of this site.

On motion by Trustee Sullivan and duly seconded by Trustee Crowley, it was

VOTED: To sell to the University of Massachusetts Newman Club, Inc. at Amherst land beginning at a granite post at the Northwesterly corner of land of the Roman Catholic Bishop of Springfield, said granite post being North 76° 20' 10" East, one hundred nine and twenty-six hundredths (109.26) feet from an iron pin on the westerly side of North Pleasant Street, thence running along the land of Theta Chi Fraternity, South 76° 20' 10" West, one hundred eighty-eight

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and eighty-eight hundredths (188.88) feet to a concrete monument; thence along land of the University of Massachusetts South 23° 58' 00" East, two hundred five and ninety-two hundredths (205.92) feet to an iron pin; thence along land of the University of Massachusetts North 74° 14' 40" East one hundred fifty-nine and eighty-seven hundredths (159.87) feet to a granite post; thence along land of the Roman Catholic Bishop of Springfield North 15° 41' 10" West one hundred twenty-one and forty-one hundredths (121.41) feet to a granite post; thence along land of the Roman Catholic Bishop of Springfield North 16° 16' 00" East seventy-five and fifty hundredths (75.50) to the point of beginning. The area of the above described parcel contains 34,920 square feet or 0.802 acres. The sale price of the land to be determined by the Trustees after three appraisers place values on the land.

Liberal Arts Building

Old Mathematic Building - demolition

Trustee Whitmore announced that the wooden, dilapidated structures known as the Liberal Arts Annex and the Old Mathematics Building were now vacant. On recommendation of the Buildings and Grounds Committee and on motion duly made and seconded, it was

VOTED: To demolish the Liberal Arts Annex and the Old Mathematics Building and authorize Treasurer Kenneth W. Johnson to take the necessary steps for the demolition of the Liberal Arts Annex and the Old Mathematics Building.

Land

Trustee Whitmore announced that the agricultural land committee of the faculty had resumed meetings pertaining to the purchase of agricultural land. After inspecting many sites, the committee agreed that land located between Mt. Sugarloaf and the Connecticut River in South Deerfield would be desirable for the College of Agriculture. The land under consideration is approximately 188 acres of tillable land, 284 acres of pasture and woodland and 2.5 acres of house lots. On recommendation of the Buildings and Grounds Committee and on motion duly made and seconded, it was

TRUSTEE

VOTED: To authorize Treasurer Kenneth W. Jonson to start negotiations obtaining tentative selling prices, surveys and appraisals as preliminary work necessary before any purchase could be made of agricultural land recommended by the agricultural land committee of the Trustees; and further authorized that the contract with Gordon Ainsworth & Associates of South Deerfield, who are now under contract to the University, be extended so that they may start making necessary negotiations and surveys. It was further recommended that Trustee McNamara also inspect the land.

On recommendation of the Buildings and Grounds Committee and on motion duly made and seconded, it was

Amherst Taxi Inc.

VOTED: Not to grant a taxi permit for the operation of taxis on the University of Massachusetts campus by the Amherst Taxi Company, Inc. of Amherst at this time.

On recommendation of the Buildings and Grounds Committee and on motion duly made and seconded, it was

School of Education - Landscaping

VOTED: That Treasurer Kenneth W. Johnson be authorized to request the Division of Building Construction to enter into contractual arrangement for the execution of a plan to beautify the northwest area of the School of Education site. In carrying out the necessary work, an easement should be obtained from the abutter to permit entry onto her property for certain drainage.

Architects

Trustee Whitmore announced that Trustee Schuck continues to be optimistic about obtaining funds for consulting architects.

Trustee Whitmore, Chairman of the Buildings and Grounds Committee announced that the committee inspected many construction projects at the University and on recommendation of the Committee on Buildings and Grounds and on motion duly made and seconded, it was

TRUSTEE

VOTED: To accept Bartlett Hall, Mass. State Project U-802 as completed in accordance with the plans and specifications subject to correction of certain details to the satisfaction of the Treasurer of the University of Massachusetts effective July 20, 1960. — Bartlett Hall

It was

VOTED: To accept the Maintenance Building, Project U-58-1 as completed as of June 1, 1960. — Maintenance Building

It was

VOTED: To accept dormitories #16 and 17. — Dormitories 16 and 17

It was

VOTED: To accept dormitories #18 and 19. — Dormitories 18 and 19

It was

VOTED: To accept as of September 21, 1960 the completed contract #2-Library Ventilation under project U-803. — Library - Ventilation

It was

VOTED: To accept the coal unloading facilities, project U-702 contract No. 19, as completed July 20, 1960. — Coal Unloading Facilities

It was

VOTED: To accept the tennis courts, project U-603 contract No. 3, when the final details are completed to the satisfaction of the Treasurer, Kenneth W. Johnson. — Tennis Courts - women's

Chairman Whitmore pointed out that the Board of Trustees has only 21 days from the passage of an appropriation act to submit the names of recommended architects to the Commission on Administration and Finance. In anticipation of a capital outlay program and/or the establishment of a building authority, the committee considered architects for designated projects. On recommendation of the Buildings and Grounds Committee and on motion duly made and seconded, it was — Architects

Louis W. Ross - Dormitories 20 and 21 TRUSTEE

VOTED: To recommend Louis W. Ross be appointed the architect for dormitories #20 and 21, in the event that dormitories are authorized under capital outlay program.

In the event that a building authority be created, it was

VOTED: That Mr. Louis W. Ross be recommended to the authority as the architect for the first two dormitories to be built.

On recommendation of the Committee on Buildings and Grounds and on motion duly made and seconded, it was

Architect - Gordon Ainsworth & Associates

VOTED: That Gordon Ainsworth & Associates of South Deerfield be appointed to provide a survey crew to make layouts of utilities and services, new buildings, and to prepare record drawings of work put in place including all utilities and services now existing underground. This recommendation is made for an engineering survey of this type with the approval of Hall Nichols, Director of Building Construction for the Commonwealth.

A motion approving the list of architects that the Buildings and Grounds Committee recommended to the Board of Trustees for the new Dining Commons and other dormitories was tabled.

Traffic Fines

The State Comptroller contends that traffic fines collected by the University of Massachusetts is income to the Commonwealth and in accordance with Article LXIII of the Constitution of the Commonwealth of Massachusetts which states "all money received on account of the Commonwealth from any source whatsoever shall be paid into the Treasury thereof", and insists the total amount credited to the "University Scholarship Fund" on account of traffic fines collected since February, 1958, should be remitted to the State Treasurer as income.

On recommendation of the Treasurer, Kenneth W. Johnson, and on motion duly made and seconded, it was

UNIVERSITY OF MASSACHUSETTS

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VOTED: To seek an opinion of the Attorney General to determine the status of traffic fines collected by the University and credited to the Trust Fund Account "University Scholarship Fund".

On motion duly made and seconded, it was

Hampshire Inter-Library Center, Inc.

VOTED: To authorize the Treasurer, Kenneth W. Johnson, to enter into agreement with the Hampshire Inter-Library Center, Inc. for the period July 1, 1960 to June 30, 1961, for the purchase of educational resources and services provided to the University of Massachusetts Library for the benefit of the students and faculty of the University and to authorize the payment of $5,250.00 from subsidiary account -03 for said resources and services.

On motion duly made and seconded, it was

President's House

VOTED: That the President of the University and his immediate family shall be required to live in the President's House on the campus of the University and that said house shall be used by the President for such official functions of the University as the President in his sole discretion may from time to time determine and that there is hereby authorized the payment to the Treasurer and Receiver-General of the Commonwealth a monthly rental of $100.00 per month payable in arrears for each month or portion thereof in which the house is occupied by the President of the University, said rental payment being in full for all utilities, services, accommodations, furnishings and facilities and that said rental payment shall be made from the appropriation provided therefor in item 1350-36 in the annual appropriation act starting with the first payment for the month of September, 1960.

On motion duly made and seconded, it was

President

Entertainment of Visitors

VOTED: To authorize the President of the University, John W. Lederle, to expend for the benefit of the University of Massachusetts such sums as in his sole discretion are appropriate not to exceed a total of $2,000 through June 30, 1961 from appropriation item 1350-35 for the entertainment of distinguished visitors to the campus of the University and in so doing to include in such entertainment those individuals whom the President may select as being appropriate to the occasion.

On motion duly made and seconded, it was

TRUSTEE
Mrs. G. B. Myers' stock

VOTED: To authorize the Treasurer, Kenneth W. Johnson, to sell Mrs. Gilbert B. Myers' gift of 5 shares of General Precision preferred stock and transmit the proceeds to Hokkaido University as per agreement associated with the gift.

On motion duly made and seconded, it was

Junior Executive Training Program

VOTED: To accept the Junior Executive Training Program as a part of the program of the School of Business Administration.

On motion duly made and seconded, it was

VOTED: To approve the personnel listed in Attachment A to these minutes and hereby made a part of these minutes to conduct the Junior Executive Training Program.

On motion duly made and seconded, it was

Policy for Classified Contracts

VOTED: To adopt the following policy for classified contracts:

"That the following statement of policy and procedure for handling United States Department of Defense classified contracts is adopted as the official policy of the University of Massachusetts dealing with such matters:

1. Responsibility and authority for the negotiation, execution and administration of classified contracts is assigned to the following officers of the University: John W. Lederle, President; Kenneth W. Johnson, Treasurer; John Gillespie, Secretary, who are designated as the Managerial Group.

2. No member of the Board of Trustees of the University, except the President of the University, will require nor have and can be effectively denied access to classified information in the possession of the University of Massachusetts.

The above Trustees, citizens of the United States, will in no way participate in the administration and technical phases of research contracts with the government."

UNIVERSITY OF MASSACHUSETTS

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On recommendation of the President and on motion duly made and seconded, it was

Personnel Actions

VOTED: To approve the personnel actions contained in Attachment B to these minutes and hereby made a part of these minutes.

Special Committee on Personnel Problems

Mr. Raymond R. Cross was invited to address the Trustees. He announced that he was an attorney for three employees who feel that they have been adversely affected by personnel action taken by the Board of Trustees and by the General Court. Mr. Cross urged that action adversely affecting employees by recent personnel action be remedied as soon as possible. On motion duly made and seconded, it was

Personnel Actions

VOTED: To refer Mr. Cross' statement and petition to the Special Committee on Personnel Problems headed by Trustee Healey.

By-Laws

Trustee Pumphret recommended that a committee of the Trustees be set up to study revision of the By-Laws.

On recommendation of Trustee Furcolo and on motion duly made and seconded, it was

VOTED: To hold the next meeting of the Board of Trustees on Saturday, December 10, 1960, at 10:30 a.m. at the Student Union at Amherst.

The meeting adjourned at 4:10 p.m.

John Gillespie
Secretary, Board of Trustees

2216

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

Attachment A

UNIVERSITY OF MASSACHUSETTS

Junior Executive Training Program

Last spring semester the School of Business Administration organized and taught a number of European students in a Junior Executive Training Program sponsored by The Experiment in International Living, headquarters in Putney, Vermont. We have been asked to have a similar program this fall semester for which "The Experiment" has guaranteed a sum of $4000 plus $129 for room and board per student for the period of six weeks. The following faculty members of the University will participate in the program, each receiving about $200. The coordinator of the program is Assistant Professor John Conlon and he would receive $600. Each faculty member will be responsible for teaching, advising, participating in seminars and in field trips for the period of the six weeks. Dr. Conlon will be similarly responsible and in addition handle the many issues and problems that arise in the coordination, scheduling and completion of the JET Program.

Associate Professor Pao Cheng	Dept. of General Business & Finance
Assistant Professor John Conlon	Chairman, Dept. of Management
Assistant Professor Robert Drew-Bear	Dept. of Marketing
Associate Professor Lawrence Hackamack	Dept. of Management
Associate Professor Marshall Howard	Dept. of Economics
Associate Professor Rudolph Kyler	Dept. of General Business & Finance
Associate Professor Theodore Lead	Dept. of Agricultural Economics
Professor James Ludtke	Chairman, Dept. of General Bus. & Finance
Instructor Reuben Miller	Dept. of Economics
Robert Morrissey	Placement Director
Professor Walter O'Donnell	Dept. of Management
Associate Professor Robert Rivers	Dept. of General Bus. & Finance
Professor Sidney Schoeffler	Dept. of Economics
Associate Professor Frank Singer	Dept. of Accounting

October 24, 1960

UNIVERSITY OF MASSACHUSETTS

Personnel Actions
October 26, 1960

APPOINTMENTS

BATTORY, Stephen J., Jr., Instructor in Mathematics (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. Williams College, 1959. Presently enrolled in Graduate School.

BEAVER, Donald D., Instructor in Physics (Teaching Associate - 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. Harvard University, 1958. Teacher of Mathematics and Physics at Darrow School in New Lebanon, New York, 1958-60.

BLOMBERG, Frank E., Instructor in Physical Education (1/6 time), effective October 2, 1960 at $777.83 per year. B.S. Springfield College, 1957. Presently enrolled in Graduate School.

BOSWORTH, Janice M., Instructor in Women's Physical Education (part-time), effective September 1, 1960 to June 4, 1961 at $2.50 per hour and the total for the year not to exceed $1,000, to be paid from 03 funds. B.S. University of North Carolina, 1948; M.Ed., University of North Carolina, 1954. She has taught at the Melrose public schools, Middletown, Connecticut high school and at Cortland State Teachers College in Cortland, New York. She is currently working on her doctorate at Springfield College.

BRESCIANI, Richard, Assistant in Sports Information, effective September 1, 1960 at $104.25 per week, to be paid from Athletic Trust Funds, P-14, Code 132.

CONDRON, Mary F., R.N., Clinical Nursing Coordinator at New England Center Hospital, Boston, for the period September 6, 1960 to January 28, 1961 at $110.00 per week. To be paid from 03 funds.

COSTARIS, Arthur W., Instructor in Zoology (Teaching Associate - ½ time), effective September 25, 1960 at $2,333.50 per year. B.S. Fairleigh Dickinson University, 1960. Presently enrolled in Graduate School.

COSTIGAN, Peter J., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Providence College, 1960.

D'AIUTO, Edward O., Instructor in Sociology (Teaching Associate 1/4 time), effective September 1, 1960 at $1,166.75 per year. B.S. Fairfield University. Presently enrolled in Graduate School.

DAOUST, Donald, Instructor "A", Bacteriology and Public Health (½ time), effective September 1, 1960 at $2,730 per year. B.S. University of Connecticut, 1957. Presently enrolled in Graduate School. He is to be paid from U.S. Public Health Grant E-2771 (C1).

DUPONT, Kenneth C., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. A.B. American International College, 1960.

APPOINTMENTS (continued)

EWALT, Ann, Instructor in Zoology (Teaching Associate 1/4 time), effective September 1, 1960 at $1,166.75 per year. B.S. Tufts University, 1960. Presently enrolled in Graduate School.

FARRELL, Richard A., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Providence College, 1960.

FRAKER, Mrs. Doris, Instructor in Romance Languages (½ time), effective September 1, 1960 at $2,333.50 per year. B.A. Wellesley College, 1948; M.A. Middlebury College, 1950. Taught at Bancroft School, 1949-55; Teaching Fellow at Harvard University, 1956-59; Instructor at Brandeis University, 1959-60.

FRIEDMAN, Stuart, Instructor in Bacteriology (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. Clark University, 1959. Presently enrolled in Graduate School.

GRAHAME, Virginia D., Instructor in English (½ time), effective September 1, 1960 at $2,333.50 per year. B.A. and M.A. University of California, 1934 and 1937. She has taught at Burlingame High School and San Mateo Junior College in California, and in the Amherst schools.

GUPTE, Shashikant M., Instructor "A", Food Technology (½ time), effective September 18, 1960 at $2,730 per year. B.S. University of Bombay, 1958; M.S. University of California, 1960. Presently enrolled in Graduate School.

HOSSZU, Joseph L., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. A.B. Ripon College, 1960.

KIM, Sung Kon, Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Seoul National University, 1958. Presently enrolled in Graduate School.

KINGMAN, Roger L., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Brown Univ., 1960.

LAHTINEN, Allan E., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. Norwich Univ., 1947.

LAWRENCE, David P., Assistant Director of Placement for Men, effective September 18, 1960 at $7,163 per year. B.S. and M.Ed. Boston University, 1948 and 1949. Public School Teaching and Coaching, Martha's Vineyard, 1949-50; Springfield, Mass., 1950-58; Guidance Counselor, Springfield, 1958-60.

LEGARE, Roger J., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. A.B. American International College, 1960.

LITTLEFIELD, Ronald G., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. A.B. Colby College, 1960.

MACOMBER, Alvin Z., Instructor "A", Agricultural Economics (½ time), effective September 28, 1960 at $2,730 per year. B.S. Cornell University, 1955. Since then he has been employed in the Agricultural Marketing Service, Marketing Economics Research Division, U.S.D.A. Presently enrolled in Graduate School.

APPOINTMENTS (continued)

MICHELMAN, Cherry F., Instructor in English (½ time), effective September 1, 1960 at $2,333.50 per year. B.A. Smith College, 1948; M.A. Boston University, 1953. She has conducted courses for industrial concerns and community organizations and has recently done private tutoring as well.

MURPHY, Richard S., Instructor in Physics (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. A.B. American International College, 1959.

NEEDHAM, Arthur B., Instructor in Geology (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. Dartmouth College, 1960. Presently enrolled in Graduate School.

PELCHER, Francis, Instructor in Zoology (Teaching Associate 1/4 time), effective September 26, 1960 at $1,166.75 per year. B.S. in Chemical Engineering, University of Massachusetts, 1960. Presently enrolled in Graduate School.

PIERCE, John S., Instructor in Bacteriology (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Clark University, 1959. Presently enrolled in Graduate School.

RAUBENHEIMER, Douglas H., Instructor in Physical Education (1/6 time), effective October 9, 1960 at $777.83 per year. He is currently a candidate for a Master of Science degree at Springfield College.

RIGGS, Margaret, Visiting Lecturer in Psychology, effective September 1, 1960 at $400 for the first semester. Dr. Riggs has been helping the graduate clinical training program and for the first semester she will conduct one child-clinical seminar a week for certain graduate students. Funds are to be taken from National Institute of Mental Health Graduate Clinical Training Grant 2M-6244-C5 - equivalent to 03 funds.

RUSSELL, Elizabeth, Cataloger U of M, effective September 1, 1960 at $5,070 per year.

SIEGEL, Stanley, Instructor in Zoology (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.S. Fairleigh Dickinson University. Presently enrolled in Graduate School.

SMITH, Robert D., Jr., Instructor in Economics (Teaching Associate 1/2 time), effective September 1, 1960 at $2,333.50 per year. B.S. University of Rhode Island, 1955; M.A. University of Connecticut, 1960. Since last February he has worked for U.S. Government in an experimental program. Presently enrolled in Graduate School.

SPECK, Eugene, Instructor in Bacteriology (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year. B.A. Brandeis University, 1959. Presently enrolled in Graduate School.

TROCCHI, Alice L., Instructor "A", Home Economics, effective September 1, 1960 at $5,460 per year. B.S. and M.S. University of Massachusetts, 1956 and 1959. Has served as Technical Assistant, Research Fellow and ½ time Instructor "A" in the Poultry Science Department at the University since 1957.

APPOINTMENTS (continued)

WENTWORTH, Bernard C., Instructor "A" Poultry Science (½ time), effective November 20, 1960 at $2,730 per year. B.S. University of Maine, 1957. He previously worked here from August 30, 1959 to April 23, 1960.

WHELAN, Richard H., Instructor "A" in Food Technology (½ time), effective September 1, 1960 at $2,730 per year. B.S. University of Massachusetts, 1959. Presently enrolled in Graduate School.

WHITHED, Marshall, Instructor in Government (Teaching Associate 1/3 time), effective September 1, 1960 at $1,555.66 per year.

APPOINTMENTS ABOVE MINIMUM

BRANN, Vincent, Visiting Lecturer in Speech (2/5 time), effective September 1, 1960 at $2,033.20 per year (2 steps above minimum). M.A. Columbia, 1952.

DURHAM, George, Instructor in Chemistry (½ time), effective September 1, 1960 at $2,983.50 per year (maximum). B.S. Reed College; Ph.D. New York University. He is Head of the Chemistry Department at Smith College.

GORDON, Nancy, Visiting Lecturer of History (1/3 time), effective September 1, 1960 at $1,694.33 per year. B.A. Bryn Mawr, 1947; M.A. Yale University, 1948; Ph.D. Yale University, 1955. She has had two years of experience from 1955-59 at Chatham College, the University of Pittsburgh and Carnegie Institute of Technology.

GREINER, Lee M., Instructor "A" Agricultural Engineering, effective November 6, 1960 at $5,720 per year (1 step above minimum). B.S. University of Connecticut. He has been working as an Extension Fellow in the same department since July 1, 1959.

HAMPTON, James C., Associate Professor of Zoology, effective September 1, 1961 at $8,125 per year (maximum). B.S. and M.S. University of Idaho, 1951 and 1952; Ph.D. University of Washington, 1957. Pre-doctoral Associate University of Washington, 1955-57; Instructor, University of Washington, 1957-59; Assistant Professor, Baylor University, 1959-60.

HARVEY, William R., Assistant Professor of Biology, effective September 1, 1961 at $7,020 per year (maximum). A.B. Tufts University, 1950; B.Ed. Edinburgh University, 1951; A.M. Harvard University, 1954; Ph.D. Harvard University, 1957. He has had more than six years of full time experience at Harvard and the University of Copenhagen.

PASTUHOVA, Catherine A., Visiting Lecturer in Russian (2/5 time), effective September 1, 1960 at $2,210 per year (4 steps above minimum).

SMITH, Elinor V., Visiting Professor of Bacteriology (½ time), effective September 1, 1960 at $2,652 per year. Ph.D. Brown University, 1937. She is Chairman of the Department of Bacteriology and Public Health at Smith College.

SPARROW, Rita L., Instructor in Romance Languages, effective September 1, 1960 at $5,083 per year (2 steps above minimum). B.A. Brooklyn College, 1957; M.A. New York University, 1960. Taught French at Brooklyn College at elementary and intermediate levels, 1955-58, and at New York University, 1959-60.

APPOINTMENTS ABOVE MINIMUM (continued)

TURNER, Everett, Instructor in Chemistry (½ time), effective September 1, 1960 at $2,437.50 per year (1 step above minimum). B.S. Long Island University; M.A. in Teaching, University of Massachusetts. He has worked industrially as a chemist and sanitarian and last year taught science at Wilbraham Academy.

WINDER, Alvin E., Instructor in Psychology (Visiting Lecturer 1/3 time), effective September 1, 1960 and not to exceed March 1, 1961 at $1,989 for the period (maximum). Ph.D. University of Chicago, 1952. Has had full-time clinical experience since then.

SPECIAL APPOINTMENT

FLANDERS, Ralph E. (Senator), Distinguished Professor of Public Affairs, effective September 12, 1960 and extending through December 17, 1960 at $714.28 per week. He is to be paid from the Ford Foundation Grant.

APPOINTMENT OF PHYSICIANS

CHISHOLM, Malcolm, Senior Physician (½ time), effective September 1, 1960 at $5,349.50 per year (8 steps above minimum).

GODING, Sandra, Senior Physician (¼ time), effective September 14, 1960 at $2,674.75 per year (3 steps above minimum).

TRAPP, Donald, Senior Physician (¼ time), effective September 11, 1960 at $2,674.75 per year (3 steps above minimum).

REAPPOINTMENT

PURNELL, Mrs. Ethel W., Instructor in Women's Physical Education at $2.50 per hour, effective September 1, 1960 to June 3, 1961 and not to exceed $1,000 per year from 03 funds.

REINSTATEMENT

FIELD, Helen, Visiting Lecturer in Psychology, effective September 1, 1960 at $1,436.50 per year. She has been teaching at the University on a part-time basis for several years. (5 steps above minimum)

NIEDECK, Eleanor L., Instructor in Speech, effective September 1, 1960 at $5,304 per year (3 steps above minimum). She has been teaching at the University on an annual basis since 1957.

CHANGE TO FULL-TIME STATUS

VONDELL, Richard M. from Instructor "A" Food Technology (½ time) to Instructor "A", Food Technology (full-time), effective September 1, 1960 to November 19, 1960 at $6,240 per year from Frozen Food Contract #12-05-300-27.

INCREASE IN TIME

WOOD, Philip from Teaching Associate in Sociology 1/4 time to Teaching Associate in Sociology 1/3 time, effective September 1, 1960 at $1,555.66 per year.

EXTRA COMPENSATION

AZPEITIA, Alfonso G., Associate Professor of Mathematics, from June 9 to August 31, 1960 for 12 weeks of full-time research work on the project entitled "Entire Functions defined by Dirichlet Series" under the National Science Foundation Grant NSF-G14142.

MANDEL, Manley, Director on N.S.F. Grant 8710, for the period August 14, 1960 to August 26, 1960 at $175.50 per week.

MYERS, Jerome L., Assistant Professor of Psychology, to work on research grant N61339-588, 1350-21 on the following days: Sept. 10,24; October 8,22; November 5,19,23,25,26; December 10, 19-24, 26-31; January 2,7,14,21,28; February 4,18; March 4,18,31; April 1,3-8,22. He will be paid at the rate of $35.10 per day.

RAUCH, Harold, Associate Professor of Zoology, as Principal Investigator on USPHS Grant 5921 C1 for the period June 5 through August 20, 1960 at $195.65 per week or a total of $2,152.15 for the period.

ROBERTS, John L., Assistant Professor of Zoology, as an adjustment to correct for non-payment of salary due as one-half sabbatical leave salary authorized under provisions of US PHS Research Grant, RG-6377(C1) and as a rate increase granted but due from the same source as a raise in salary under Chapter 620, Commonwealth of Massachusetts. These are as follows: ½ salary from June 5 to August 31, 1960, @ $65.00 per week or $819.00. Increase granted, but due from February 28 to June 4, 1960, @ $5.00 per week or $70.00 - total $889.00.

TEICHNER, Warren H., Associate Professor of Psychology, to work as Investigator on research grant N61339-588, 1350-21 on the following days: September 10,24; October 8,22; November 5,19,23,25,26; December 10,19-24,26-31; January 2,7,14,21,28; February 4,11,18,25; March 4,11,18,25,31; April 1,3-8,22; May 6,13,20,27; June 1-3. He will be paid at the rate of $40.62 per day.

TEICHNER, Warren H., Associate Professor of Psychology, to work as Investigator on research grant AFOSR 60-2 on the following days: October 1,12,15,29; November 11,12; December 3; April 15,19,29; May 25,26. He will be paid at the rate of $40.62 per day.

PITTSFIELD G. E. PROGRAM

EDWARDS, Frederick H., Associate Professor, for the period September 12, 1960 through the week of January 9, 1961 at $1,254.40 for the period to teach Electrical Engineering 53.

KORSON, J. Henry, Professor, for the period September 12, 1960 through the week of January 9, 1961, to teach Sociology 118 at $1,638 for the period to teach Sociology 53.

OKSALA, Herbert W., Instructor for the period September 12, 1960 through the week of January 9, 1961, to teach English 83 at $386.75 for the period to teach English 53.

SMART, Harold W., Associate Professor, for the period September 12, 1960 through the week of January 9, 1961 at $1,354.14 for the period to teach General Business 71.

MERIT INCREASE

SHUTE, Clarence W., Head of Department of Philosophy, effective August 28, 1960 from $10,582 to $10,985 (1 step).

EMERITUS

FLINT, Oliver S., Assistant Professor of Veterinary Science, Emeritus, effective October 31, 1951.

MITCHELL, Helen S., Dean of the School of Home Economics, Emeritus, effective September 21, 1960.

RADCLIFFE, Ernest J., Senior Physician, Emeritus, effective August 31, 1960.

STEP-RATE INCREASES

To approve step-rate increases for members of the professional staff of the University in accordance with the state schedule as earned and payable during the months of November and December 1960.

RESIGNATIONS & Terminations

Gleason, Ray E., Instructor "A", Poultry Science (½ time), effective 9/3/60.
LaPlante, Merritt G., Instructor "A", Agricultural Economics (½ time), effective 8/13/60.
Midura, Thaddeus F., Instructor "A", Food Technology, effective 8/31/60.
Basch, Harold I., Instructor "A", Veterinary Science, effective 11/5/60.
Buckmann, Ritchie J., Instructor "A", Agric. Engin. (½ time), effective 10/8/60.
Cahill, Fred V., Dean, College of Arts & Sciences, effective 8/19/60.
CHISHOLM, Malcolm, J., Senior Physician, effective 8/31/60.
Eck, Paul, Asst. Prof. "A", Floriculture, Waltham, effective 8/31/60.
Gleason, Ray E., Instructor "A", Poultry Science, effective 9/3/60 (½ time).
Kelly, Winifred A., Assistant Professor "A" Nursing, effective 9/30/60.
Phillips, Rilla M., Instructor, Philosophy, effective 8/31/60.
Strattner, Mary Jane, Assistant Professor, Home economics, effective 8/31/60.
Tan, Chee-Tech, Instructor "A", Food Tech. (½ time), effective 8/31/60.

CANCELLATION OF APPOINTMENT

Ayers, Irma, Dean of School of Home Economics.

LEAVE OF ABSENCE WITHOUT PAY

Baker, John H., Assistant Professor of Food Technology from 9/1/60 to 8/31/61.

EXTRA COMPENSATION

GARBER, Richard F., part-time coach, payable weekly from November 1, 1960 through February 20, 1961, 16 weeks @ $43.75 per week, Athletic Trust Funds, 108 account (basketball).

JOHNSON, Donald, to be paid $500 for his services as Assistant Freshman Foosball Coach, for the period August 22 - November 12, from 03 funds.

SUMMER COUNSELING PROGRAM

FACULTY COUNSELOR REPORT 1960

GRAND TOTALS

A.	Non-paid Faculty Counselors	
	Number of salaried Faculty Counselors	16
	Number of sessions served	38
B.	Paid Faculty Counselors	
	Number of paid Faculty Counselors	55
	Number of sessions served	204
	Total cost ($25. per session)	$5100.
C.	Speech Examiners	
	Number of Speech Examiners	6
	Number of sessions served	24
	Total cost ($25. per session)	$600.
D.	English Essay Readers	
	Number of English Essay Readers	5
	Number of sessions served	23
	Total cost ($20. per session)	$460.
E.	Women's Physical Education Testers	
	Number of Physical Education Testers	8
	Number of sessions served	27
	Total cost ($10. per session)	$270.
F.	Men's Physical Education Testers	
	Number of Physical Education Testers	5
	Number of sessions served	24
	Total cost ($25. per session)	$600.
Total number of <u>paid</u> Counselors, Readers, Testers		79
Total number of sessions served		302
Grand total, including <u>salaried</u> Counselors		95
Grand total of sessions		340

TOTAL COST

Paid Faculty Counselors	$5100.
Speech Examiners	600.
English Essay Readers	460.
Women's Physical Education Testers	270.
Men's Physical Education Testers	600.
Total	$7030.

SUMMER COUNSELING PROGRAM
PAID FACULTY COUNSELORS

The following faculty members have served as Freshman Advisors throughout the summer. For each session they counseled, they are to receive $25.00.

The columns below list the counselor's name, the dates in which he or she participated, the total number of sessions worked, and the total compensation for all his or her sessions.

FACULTY COUNSELOR	DATES OF SERVICE	TOTAL SESSIONS	TOTAL COMPENSATION AT $25. PER SESSION
Andersen, Allen E	July 7, 15, 29 August 5, 12, 19	6	$ 150.
Barron, Leon O	July 7	1	25.
Bartlett, Lawrence M	June 17, 24, July 7, 15, 29 August 5, 12	7	175.
Bates, Maurice	June 17, 24 July 7, 29 August 5, 12, 19	7	175.
Bigelow, Howard E	August 5, 12, 19	3	75.
Brown, Richard	August 12	1	25.
Caldwell, Theodore	July 29 August 5, 12, 19	4	100.
Chandler, John A	June 17, 24 July 7	2	50.
Clarke, Katherine	August 12	1	25.
Crooker, Benjamin	June 17, 24 July 7, 15	4	100.
Davis, Edward L	June 17, 24 July 15, 29 August 5, 12	6	150.
Davis, William A	June 17, 24 July 7 August 5, 12, 19	6	150.
DePillis, Mario	June 24	1	25.

FACULTY COUNSELOR	DATES OF SERVICE	TOTAL SESSIONS	TOTAL COMPENSATION AT $25. PER SESSION
Driver, Edwin D	June 17, 24	2	$ 50.
Ehrlich, Leonard	June 17, 24 July 29	3	75.
Elkins, Arthur	July 7, 15, 29	3	75.
Frink, Orrin	July 29	1	25.
Gentile, Arthur	August 19	1	25.
Goodwin, George	June 24 July 7	2	50.
Greenfield, Sumner	June 17 July 7	2	50.
Heller, Peter	June 17 July 15	2	50.
Helming, Vernon	June 18 July 7, 15, 30 August 6, 12, 19	7	175.
Horrigan, Leonta	June 18, 25 July 16	3	75.
Jaeger, Patricia	July 15 August 19	2	50.
Johnson, Robert B	July 29 August 5	2	50.
Kroner, Klaus	June 17, 24 July 7, 15, 29 August 5, 12	7	175.
Krzytofik, Anthony	June 17 August 12, 19	3	75.
Langford, Joseph	June 17, 24 July 7, 29 August 5, 12, 19	7	175.
Larkin, Edward	June 17, 24 July 7, 15, 29 August 5, 12, 19	8	200.
Lea, Henry	August 5	1	25.
Lentilhon, Robert	June 24 August 5, 12, 19	4	100.

FACULTY COUNSELORS	DATES OF SERVICE	TOTAL SESSIONS	TOTAL COMPENSATION AT $25. PER SESSION
Longstaff, John	June 24	1	$ 25.
Mainzer, Lewis	July 15 August 12	2	50.
Mathieson, Alfred	July 29 August 5, 12, 19	4	100.
Multer, Dowell	July 7, 15, 29 August 5, 19	5	125.
Oberlander, George	June 17, 24 July 7, 15, 29 August 5, 12, 19	8	200.
O'Leary, Helen	June 17, 24 July 7, 15, 29 August 5, 12, 19	8	200.
Rice, Mrs. Louise	June 17, 24 July 7, 15 August 5, 12, 19	7	175.
Ritchie, Walter	June 17, 24 July 7, 15, 29	5	125.
Rivers, Robert	June 17 August 5, 12	3	75.
Rogers, Vincent	June 17, 24 July 7, 15, 29 August 5, 12, 19	8	200.
Snyder, Dana	August 19	1	25.
Stawiecki, Edmund	August 19	1	25.
Tinder, Glen	August 19	1	25.
Trahan, Mrs. Elizabeth	June 24	1	25.
Wagner, Robert	June 17, 24	2	50.
Weaver, William	July 7, 15 August 19	3	75.
Webster, Lindsey	July 7, 15, 29 August 5, 12, 19	6	150.
Weidmann, George	June 17 July 7, 15, 29 August 5, 12, 19	7	175.

FACULTY COUNSELOR	DATES OF SERVICE	TOTAL SESSIONS	TOTAL COMPENSATION AT $25. PER SESSION
Wexler, Sidney	June 24	1	$ 25.
Wilkinson, Thomas	June 24 August 5, 12, 19	4	100.
Williams, Robert	August 5	1	25.
Witham, Francis	July 7, 29 August 5, 12, 19	5	125.
Zajicek, Oliver	June 17, 24 July 7, 15, 29 August 5, 12, 19	8	200.
Zane, Edward	July 7, 15, 29	3	75.

Number of paid counselors	55
Number of sessions	204
Total faculty counselor pay	$5100

SUMMER COUNSELING PROGRAM
FACULTY COUNSELORS REPORT 1960
ENGLISH ESSAY READERS

The following members of the English department served as readers for the English Essay examination given 8 times throughout the summer. Each reader is to receive $20. for each session he or she served as a reader.

The columns below list the reader's name, the dates in which he or she participated, the total session, and the total compensation.

ENGLISH READER	DATES OF SERVICE	TOTAL SESSION	TOTAL COMPENSATION AT $20. PER SESSION
Collins, Dan S	June 17, 24 July 7, 15	4	$ 80.
Dubois, Mrs. Marron	June 24 July 7, 15, 29 August 5, 12, 19	7	140.
Helming, Vernon	June 17 July 29 August 5	3	60.
Horrigan, Leonta	June 17, 24 July 7, 15, 29 August 12, 19	7	140.
Lane, Robert P	August 12, 19	2	40.

Number of English Essay Readers	5
Total number of sessions	23
Total cost of sessions	$460.

SUMMER COUNSELING PROGRAM

FACULTY COUNSELOR REPORT 1960

SPEECH EXAMINERS

The following members of the Speech Department tested the incoming freshman throughout the summer. For each session, the examiner is to receive $25.

The columns below list the faculty member's name, the dates in which he or she participated, the total session, and the total compensation.

SPEECH EXAMINER	DATES OF SERVICE	TOTAL SESSION	TOTAL COMPENSATION AT $25. PER SESSION
Hanifan, Catherine	July 29 Aug. 5,12,19	4	$100.
Harper, Richard	June 17,24 July 7,15,29 Aug. 5,12,19	8	200.
Hegarty, Inez	June 17 July 7,15	3	75.
Peirce, Henry	June 24 July 7,15,29	4	100.
Savereid, Jay	June 24 Aug. 5,12,19	4	100.
Stromgren, Richard	June 17	1	25.

Number of Speech Examiners	6
Total number of sessions	24
Total cost	$600.

SUMMER COUNSELING PROGRAM

FACULTY COUNSELING REPORT 1960

WOMEN'S PHYSICAL EDUCATION TESTERS

The following members of the Women's Physical Education Department administered physical education tests to incoming freshman women throughout the 8 sessions. Each woman is to receive $10. per session.

TESTERS	DATES OF SERVICE	TOTAL SESSION	TOTAL COMPENSATION AT $10. PER SESSION
Damon, Elizabeth	July 8, 16, 30	3	$30.
Ogilvie, Sally	June 18, 25	2	20.
Putnan, Jean	June 18	1	10.
Reid, Georgia	June 17, 24 July 7, 15, 29 August 5, 12, 19	8	80.
Rupp, Nancy	August 6	1	10.
Templin, Dorothy	Aug. 6, 13, 20	3	30.
Wallace, Esther	June 25	1	10.
Ward, Nancy	June 17, 24 July 7, 15, 29 Aug. 5, 12, 19	8	80.

Number of Women's Physical Education Testers	8
Total number of sessions	27
Total cost	$270.

SUMMER COUNSELING PROGRAM

FACULTY COUNSELOR REPORT 1960

MEN'S PHYSICAL EDUCATION TESTERS

The following members of the Men's Physical Education Department administered physical education tests to incoming freshman men throughout the 8 sessions. Each man is to receive $25. for each session he worked.

The columns below list the man's name, his total earnings, and the dates in which he participated, and the total session.

TESTERS	DATES OF SERVICE	TOTAL SESSIONS	TOTAL COMPENSATION AT $25. PER SESSION
Berquist, Richard E.	June 25 July 16 Aug. 13, 20	4	$100.
Bischoff, David	June 18, 25 July 30 Aug. 6, 20	5	125.
Cobb, Justin	June 18 July 8, 30 Aug. 6	4	100.
Garber, Richard	June 25 July 8, 16 Aug. 6, 13, 20	6	150.
Ricci, Benjamin, Jr.	June 18 July 8, 16, 30 Aug. 13	5	125.

Number of Men's Physical Education Testers	5
Total number of sessions	24
Total cost	$600.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

December 10, 1960, 10:30 a.m., Student Union Building, U of M

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Brown, Cashin, Crowley, Fox, Haigis, McNamara, Pumphret, Governor Furcolo, Mrs. Furcolo, Schuck, Sullivan, Whitmore, President Lederle. Also, Secretary Gillespie, Treasurer Johnson

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorum of the Board of Trustees being present, the Chairman called the meeting to order.

The minutes of the meeting of October 26, 1960 were approved as distributed.

Upon recommendation of the faculty and on motion duly made and seconded, it was

Degrees

VOTED: To award the Bachelor's degree to persons listed in Attachment A to these minutes and hereby made a part of these minutes.

Upon recommendation of the graduate faculty and on motion duly made and seconded, it was

VOTED: To award the appropriate graduate degrees to candidates listed in Attachment B to these minutes and hereby made a part of these minutes providing a person owing the University money would not receive a degree until the amount due is paid.

Health Service

At the request of President Lederle, Dr. Robert W. Gage, Director of Health Services, joined the meeting to discuss Student Health Center operations. He pointed out that this year there has been an increase of 50 percent over the number of visits to the Student Health Center over last year and that the number of students

TRUSTEE

requiring confinement in the Infirmary has doubled. He discussed the increase in service and functions that can be performed by an expanded student health operation following the completion of the new Health Center. The Blue Cross and Blue Shield program as they affect our students will be investigated as a means of helping finance the program. Student health fees at other educational institutions were discussed and compared. It was pointed out that a meaningful comparison of fees is difficult to attain because the type and amount of service furnished by each institution varies so widely. If the students at the University of Massachusetts were to pay a student health fee, the optional insurance coverage which two-thirds of the students now take could possibly be reduced. On recommendation of the President and on motion duly made and seconded, it was

VOTED: To accept the principle of a trust fund operation for the Student Health Center and authorize the President to implement such an operation with state officials and legislators.

It was also

Health Service Budget

VOTED: To modify the budget recommendations of the Board of Trustees as a result of the proposed trust fund operation for the Student Health Center. The new budget recommendations are on file in the Treasurer's Office.

Health Service Fee

The President declared that if and when the Student Health Center's operation is financed in part by a trust fund operation, it will be necessary to assess a student health fee. In consideration of the amount of the service anticipated, it was the President's feeling that the fee should not be more than $30.00. This charge would be in line for similar services at other colleges

and universities. Upon the President's recommendation and on motion duly made and seconded, it was

TRUSTEE

VOTED: To approve of the principle of a student fee to finance the trust fund operation of the Student Health Center.

The Trustees discussed the appraisal reports on University land to be sold to the Newman Club of the University of Massachusetts, Inc. It was decided to sell the land to the Newman Club at a price which is approximately half way between the low and the high appraisal values made by independent appraisers. On motion duly made and seconded, it was

Newman Center

VOTED: To sell under the provisions of Chapter 75, Section 25 and Section 27 to the Newman Club at the University of Massachusetts, Inc., an association established at the University, 35,355 square feet of land (.812 acres) lying to the rear of lots #22 and #23 in the Town of Amherst (commonly referred to as #484 and #472 North Pleasant Street) for $4,200. The Newman Club of the University of Massachusetts, Inc. will assume the costs of preparing the deed and the transfer of title. Treasurer Kenneth W. Johnson is authorized to sign the deed and transfer of title on behalf of the Board of Trustees.

U of M Building Authority

Trustee Pumphret announced that pursuant to Chapter 773 of the Acts of 1960, the University of Massachusetts Building Authority has had its first official meeting and was organized to carry out its function as set forth in the law. The following officers of the Building Authority were elected: Chairman, George L. Pumphret; Vice Chairman, Judge George Beauregard; Secretary-Treasurer, Bernard Solomon; Assistant Secretary-Treasurer, Jeanne Beekhuis. Trustee Pumphret said that the Building Authority now awaits a request from the University of Massachusetts Trustees for the construction of dormitories and other such buildings which the

UNIVERSITY OF MASSACHUSETTS

Authority is authorized to finance and construct.

TRUSTEE

On recommendation of the President and on motion duly made and seconded, the following resolution was adopted:

Resolution

WHEREAS the University of Massachusetts Building Authority has been established and is ready to exercise its authority granted by Chapter 773, Acts of 1960, and

WHEREAS the University of Massachusetts is in need of new dormitories and other facilities immediately, therefore

BE IT RESOLVED that the Board of Trustees of the University of Massachusetts requests the University of Massachusetts Building Authority to build two dormitories for approximately 600 students to be completed by September 1, 1961, or as soon thereafter as possible. Plans for these two dormitories as designed by Louis Warren Ross are completed and were approved in final form by the Trustees on November 3, 1959. It is also requested that the Authority proceed to plan for dormitories for approximately 1,000 additional students for occupancy by September 1, 1962, and for a dining hall to serve about 3,000 students to be completed by September 1962 so that the University of Massachusetts may continue to increase its enrollment as planned.

Provost Shannon McCune

President Lederle read a letter of resignation that he received from Provost Shannon McCune, who is leaving the University to accept an appointment as Director of the Department of Education of the United Nations Educational, Scientific and Cultural Organization. The following resolution was adopted.

WHEREAS Provost Shannon McCune has guided the academic program of the University of Massachusetts for the past five years with great competence and deep dedication as well as with a sense of congeniality and sincere friendship, extended alike to students, faculty and all other members of the University community, and

TRUSTEE

WHEREAS he has contributed meterially to the development of greater public recognition of the University's role in the state and in the nation through his careful attention to and cultivation of the public's interest in the University as a major facility of higher education, and

WHEREAS his activities on the national level have aided in the clearer definition of the country's aims and aspirations for the education of its citizens,

NOW THEREFORE we the Board of Trustees of the University of Massachusetts wish hereby to commend him for his contribution to the University of Massachusetts, his demonstrated interest in the country's youth and his substantial accomplishments in insuring that all people shall be well served in this most crucial field of education. We have every expectation that, in his new position, Dr. McCune's interest and competence will make a commensurate contribution on the international level.

Athletic Fee

Trustee Cashin, Chairman of the Athletic Committee, reported on the action of the Athletic Committee at its meeting November 12, 1960. Provost Shannon McCune joined the meeting to discuss with the Trustees the need for an increase in the student athletic fee if the University is to properly administer the athletic policy adopted by the Board of Trustees in 1957. Since the athletic fee had not been increased since 1938 and in consideration of the increased cost of athletic equipment and other inflationary burdens on the Athletic Department and on motion duly made and seconded, it was

VOTED: To increase the student athletic fee to $30.00 per academic year starting with the academic year 1961-1962.

On recommendation of the President and on motion duly made and seconded, it was

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

TRUSTEE

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment C to these minutes and hereby made a part of these minutes.

Commonwealth Professors

Provost McCune announced that the Commonwealth positions recently approved by the Legislature will do much to reward outstanding achievement by faculty members. To insure that the positions are filled with worthy recipients, the following criteria for Commonwealth positions was established.

1. Every recommendation for advancement into the Commonwealth Professorships will be scrutinized by the department head, the dean, the provost, the president and the Board of Trustees, which acts only upon the recommendation of a committee. Within each school and division there are further safeguards: each of the major instructional units has an executive committee to advise the dean; all units are guided by the requirements of the profession which has its own standards of excellence and methods of measurement.

2. Recommendations for appointment made by the Deans to the Provost shall include personnel in the University or from the outside but in either case the selections should be guided by :

   a. Continued professional growth as indicated by improvement in teaching, continued effort to keep abreast of his field.

   b. Interest in contributing to the growth of knowledge by research and publication.

   c. Judgment of his professional colleagues as shown by status and activities in professional associations, participation in professional meetings, and the like.

3. The Provost shall seek the opinion of the University Community, by the establishment of an Ad Hoc Advisory Committee or of a Committee of University Deans or of a Committee of representatives drawn from Commonwealth Professors or any combination of these. Whatever form such advisory opinions might take the essential meaning to be drawn from the opportunity to select Commonwealth Professors is that we shall

be scrupulously careful in our screening of our best members of our Faculty as recommended through the various departments, schools and colleges.

TRUSTEE

On recommendation of the President and on motion duly made and seconded, it was

VOTED: To make the Commonwealth promotions included in the list entitled Attachment D to these minutes and hereby made a part of these minutes.

The schedule of meetings for the Board of Trustees was discussed and, it was

Schedule of Trustee Meetings

VOTED: To approve the following meeting schedule for the Board of Trustees:

Monday, January 9, 1961 - Boston
Tuesday, February 7, 1961 - Boston (Annual Meeting)
Wednesday, March 1, 1961 - Boston
Thursday, April 6, 1961 - Amherst
Friday, May 5, 1961 - Boston
Saturday, June 3, 1961 - Amherst

On recommendation of the Treasurer and on motion duly made and seconded, it was

Steam Lines

VOTED: To accept Project U-702, Additions to Steam Distribution System, Contract 15A, as completed by Hart Engineering Company as of November 2, 1960.

Student Exchange Program - School of Education

The President discussed a student exchange program initiated by the School of Education which is designed to broaden the background of the students attending the University of Massachusetts in preparation for teaching careers. On motion duly made and seconded, it was

VOTED: To authorize the President to waive out-of-state tuition for one semester for students engaged in an educational exchange program sponsored by the School of Education.

Four College Transportation

The President stated that one of the difficulties in implementing the exchange of students among the four colleges has been the difficulty of transportation. Smith and Mount Holyoke

TRUSTEE

Colleges are offering to buy two station wagons which will be leased to the Western Massachusetts Bus Lines, Inc. This bus line in turn will set up a transportation system which will give two-way traffic approximately every hour during the day among the four schools. It is proposed that the University carry its share of the cost of the operation of this system. On recommendation of the President and on motion duly made and seconded, it was

VOTED: To authorize Treasurer Kenneth W. Johnson to make payments not to exceed $1,000 a semester to Smith College who will act as a fiscal agent for the operation of a four-college transportation system.

Consulting Architects

Trustee Schuck announced that because of a curtailment in the capital outlay program, the Commissioner of Administration would be unable to make monies available to the Trustees for consulting architects at the University of Massachusetts.

Personnel Actions

President Lederle announced that there were still nine personnel actions that have not been settled to the satisfaction of the persons concerned. Trustee Crowley, in the absence of Trustee Healey, Chairman of the ad hoc committee set up to handle these problems, reported that the committee was informed by legislative leaders that nothing could be accomplished at the sessions of the General Court in 1960 and that the legislative approach to settle the problems will be made with the General Court convening in 1961.

Land Acquisition

President Lederle said that the Trustees should now give serious consideration to the purchase of land adjacent to the campus that is to be used for the development of the Master Plan. The various pieces of property that the University administration recommends acquiring were described and the estimated purchase price was discussed. In an effort to cooperate with the Town of Amherst

TRUSTEE

in resisting zone changes in areas designated by the Master Plan for incorporation into the campus and to take definitive action so that the property owners would be aware of the intention of the University as to acquiring land, it was

VOTED: To authorize the filing of a request for an appropriation of $371,000 for the purchase of certain land including buildings and improvements thereon, adjacent to the campus of the University for the purpose of incorporating it as a part of the campus for the building and campus development program in accordance with the Master Plan.

The meeting was adjourned at 3:50 p.m.

John Gillespie

John Gillespie
Secretary, Board of Trustees

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UNIVERSITY OF MASSACHUSETTS

TRUSTEE

GRADUATION LIST FALL 1960

COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS

Magna Cum Laude
Sharleenne M. Niedeck

Cum Laude

Paul Francis Butler
Stephen Edward Doyle
Anna Hubbard Frugoli
Marshall Hale Whithed

Rite

Vahan Dickran Barooshian
Ellen Anderson Beaupre
Raymond F. Bender
Julia Faye Bernstein
Peter M. Doiron
George Gregory Elliott
Margaret Ann Evans
Barbara Kirchner Fiorelli
Sandra Boyce Frank
Susan Louise Goldstein
Carol Ann Grady
Francine May Haskins
Merelyn Daniels Kelley
Robert Edgar Lane
John Bailey Longstaff, Jr.
Janice Louise Martin
Ann Patricia Merchant
James A. Merino
Olivier Leonce Naudeau
Ronald Eugene Oliveira
John Richard Parker
John Matthew Pasanen
Ellsworth Alden Pearl
Christopher Lawrence Reece 3rd
James Sylvio Ruberti
Beverly Elizabeth Shepardson
Eileen Christina Sisk
Edward Reeve Stoler
Janice Ellen Britton Varker

BACHELOR OF SCIENCE

Magna Cum Laude
Charles Lawrence Getchell

Cum Laude
Francis Thomas Pelchar

Rite

Richard Eugene Aldrich
Marie Antoinette Blanchette
Patricia Dianne Byrne
Robert W. Champagne
Joseph F. Coppinger
John Gregory
Albert Timothy Keane
Leonard Mello
Richard O'Mara
David Colby Richardson
Armand J. Sabourin, Jr.
Edward Annis Stinson
George Paul Theofilos
John Hardman Walker
Joel Wyner

COLLEGE OF AGRICULTURE

BACHELOR OF SCIENCE

Rite
Kenneth Gardner Chase

James Edward Doyle, 3rd.

CANDIDATES FOR DEGREE OF
BACHELOR OF VOCATIONAL AGRICULTURE

Rite
Murray John Williams, Jr.

SCHOOL OF BUSINESS ADMINISTRATION

BACHELOR OF BUSINESS ADMINISTRATION

Rite

Alfred Robert Bergstrom, Jr.
John W. Brewer, Jr.
Curtis Hall Douglas
Richard A. Draper
Noyes M. Fisk, Jr.
Ronald F. Flynn
Harry Saul Glass
James Thore Gustafson
David Alexander Jayes
William Joseph Kent, Jr.
Winston King, Jr.
David Richard Lawless
Thomas Martin Murray
Martin A. Parks
Alan F. Poor
Parker John Shanahan
Michael Barry Spitz
Frederic H. Young

SCHOOL OF ENGINEERING

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Rite

Charles Claudio Crevo
Thomas Joseph Marcello
David John Nelson

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Cum Laude
Brian Edward McCue

Rite
James A. Marsh

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Rite

James E. Haling
Thomas Robert Hegg
Stephen Michael Sackmary
Chester Paul Strzepa

SCHOOL OF HOME ECONOMICS

Bachelor of Science

Rite

Barbara Kirchner Fiorelli

B

UNIVERSITY OF MASSACHUSETTS
GRADUATE SCHOOL
CANDIDATES FOR ADVANCED DEGREES
Fall 1960

MASTER OF ARTS

Gerard M. Davis
Thomas F. Flynn
Robert Jordan Googins
Edith C. Hardy
Leo Lawrence Kelly
Annabel M. Kerchner
Marjorie Thiel Kratz
Archie Ernest Lapointe
Eunice C. Marshall
Sister Marie de Lourdes McElroy
Ronald H. Noel
Francis R. Paquette
Rita A. Raymond
Robert Paul Sindermann
Yu San Wang

MASTER OF ARTS IN TEACHING

Robert A. Ashcraft
Donald John Rathjens

MASTER OF EDUCATION

Richard F. Boulger
Hazen C. Boyd, Jr.
Vincent Paul Bresnahan
Winifred T. Bryant
Donald J. Buss
Laurel E. Crouse
Gloria Wood DeWitt
Kenneth Dolloff
Thomas F. Duffy
Marilyn Culver Duncan
Agnes Frances Goral
Barbara Knowlton Jones
Norman J. Lapointe
Rita Levreault
Mildred Molitoris
Charles N. Moore, Jr.
Reinhold Albert Rasmussen
Margaret Marsh Rissland
John Rosenberg
Elizabeth Ann Sullivan

MASTER OF SCIENCE

Neng-Wong Chin
Arthur Berry Daugherty
Samuel James Dominianni
Charles I. Frye
Ray Edward Gleason
Dennis Atherton Hawkes
Merritt Gordon LaPlante
Henry E. Martineau

MASTER OF SCIENCE IN CIVIL ENGINEERING

Richard Woodbury Boyle
Thomas F. Humphrey
Joel R. Spellacy

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Howard Bruno Pritz

DOCTOR OF PHILOSOPHY

Ray Marvin Dutcher — Bacteriology

Attachment C

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

December 10, 1960

APPOINTMENTS

ALLEN, Albert, Lecturer in connection with Short Course in Turf Winter School of the Stockbridge School, for the period January 15 - February 25, 1961 at the rate of $100 per week from 03 funds. He has served in this capacity for the past several years.

EBERSOLE, Carmen, Instructor in Romance Languages (½ time), effective January 29, 1961 at $2,535 per year but not to exceed second semester. A.B. Institutos Luis Vives and Blasco Ibanez in Valencia, Spain. Has taught at the Pacific School of Languages, San Diego, California, the Amherst Regional High School Adult Education Program and at Amherst College as assistant in Spanish.

LEEMHUIS, Ruth, Instructor "A", in Maternity Nursing for the period January 29 through March 31, 1961, at $5,889 per year. She has previously been employed at the Boston Lying-In Hospital.

ROSENAU, William A., Assistant Professor "A" of Horticulture, Waltham Field Station, effective December 1, 1960 at $6,331 per year. B.S. Yale University, M.S. University of Connecticut. Employed as Research Assistant, Eastern States Farmers' Exchange 1950-52; Military service, 1944-46 and 1952-54. Returned from military service to Eastern States Farmers' Exchange until February 1956 when he entered graduate school for the purpose of working toward a Ph.D. degree.

WICKWIRE, Mary, Visiting Lecturer in History (1/4 time), effective January 29, 1961 at $1,166.75 for 26 weeks only for second semester. B.A. Wellesley College, M.A. Yale; and is currently a candidate for the Ph.D. at Yale. She has had no teaching experience.

APPOINTMENTS ABOVE MINIMUM

ANDERSON, Everett, Professor of Zoology, effective September 1, 1961 at $10,387 per year (maximum). B.A. Fisk University, 1949; M.A. Fisk University, 1951; Ph.D. State University of Iowa, 1955. Taught at Howard University, 1957-58 and at State University of Iowa from 1958 to the present.

CONDRON, Mary F., Instructor "A" in Nursing, effective September 6, 1960 at $5,720 per year (1 step above minimum). B.S. in N.E., Catholic University, 1951. She has been a staff nurse at St. Francis Hospital School of Nursing in Hartford, Connecticut. This appointment is for first semester only.

APPOINTMENTS ABOVE MINIMUM (continued)

CROWLEY, Genevieve M., Assistant Professor "A" of Psychiatric Nursing, effective October 23, 1960 at $6,630 per year (1 step above minimum). She has a Master's degree from Boston University School of Nursing and has had a year of advanced study in Psychiatric Nursing and Mental Health at Catholic University. She has been a faculty member at Dusquesne University School of Nursing in Pittsburgh for three years. She is to be paid from Mental Health Grant 2M-6400-C4.

DENISON, John W., Instructor "A" in Poultry Science, effective January 3, 1961 at $7,254 per year (5 steps above minimum). B.S. University of Maine, 1950. After graduation he owned and operated a 4,000 bird market egg farm. From November 1954 to the present time, he has been employed as a Poultry Serviceman for the Wirthmore Feeds, Inc., in Waltham.

ODDEN, Norman T., Instructor "A" in Agricultural Engineering, effective January 3, 1961 at $6,435 per year (2 steps above minimum). BAE Cornell University, 1959. He has had two years of teaching experience at Michigan State University and one year as instructor at Cornell University.

ROBINSON, Trevor, Assistant Professor of Chemistry, effective January 29, 1961 at $6,760 per year (5 steps above minimum). A.B. Harvard University, 1950; M.S. University of Massachusetts, 1953; Ph.D. Cornell, 1956; A.M. Harvard, 1957. Since April, 1956, he has been at Syracuse University Research Institute in the Biological Research Laboratories and jointly as assistant professor in the Department of Bacteriology and Botany.

WRISLEY, Albert, Jr., Assistant Professor of Food Technology, effective January 29, 1961 at $6,708 per year (3 steps above minimum). B.S. Cornell University, 1950. Assistant Manager, The Stouffer Corporation in Chicago and New York City, 1950-53; winter desk clerk, The Key Wester Hotel, Key West, Florida, 1953-54; winter manager Grandma's Kitchen Restaurant, Miami, Florida, 1954-55; Manager, The Hotel Scott, Hancock, Michigan, 1956-57; Manager Hotel Graystone, Elyria, Ohio, 1957 to date.

JET TRAINING PROGRAM

Cancel out Associate Professor Theodore Leed's name and substitute the name of Donald F. Stanhope, Instructor in Accounting.

MERIT INCREASE

EPSTEIN, Seymour, Associate Professor of Psychology, effective March 2, 1961 from $8,060 to $8,372 (1 step).

PROMOTION

RAUCH, Harold, from Associate Professor of Zoology to Professor of Zoology, effective September 1, 1961 at $9,256 per year.

TRANSFER OF APPOINTMENT

LUKOWSKI, Robert F., Assistant Professor "A" of Food Technology, effective October 16, 1960 at $6,929 per year (2 steps above minimum). This transfer of appointment from Food Service Contract #12-05-300-36 is necessary in order to meet our teaching commitments in the Food Management program. He has been teaching since the beginning of the fall semester.

INCREASE IN TIME

FRAKER, Doris from Instructor in Romance Languages (½ time) to Instructor in Romance Languages (full time) beginning March 2, 1961 and not to exceed August 31, 1961, at $5,070 per year. This is a replacement for Dr. Greenfield who will be on sabbatical leave during the second semester.

GORDON, Nancy from Visiting Lecturer in History (1/3 time) to Visiting Lecturer in History (3/4 time), effective March 2, 1961 and not to exceed August 31, 1961, at $3,812.12 per year. She will be a part replacement for Mr. Gagnon who will be on leave during second semester.

EXTRA COMPENSATION

BERGQUIST, Richard E., Instructor in Physical Education, for the period December 1, 1960 to March 1, 1961, at $400 for the period, to be paid from Athletic Trust Funds, 109 account Basketball, S.S.A.

SCHUSTER, Rudolf M., Professor of Botany, under National Science Foundation Grant 7114, for the period March 2 - July 31, 1961 at $168.00 per week.

EMERITUS

BULLIS, Kenneth L., Head of the Department of Veterinary Science, Emeritus, effective January 28, 1961.

McINTIRE, H. Ruth, Professor of Home Economics (Extension Recreationist), Emeritus, effective November 30, 1960.

STEP-RATE INCREASES

To approve step-rate increases for members of the professional staff of the University in accordance with the state schedule as earned and payable during the months of January and February 1961.

JET PROGRAM

Approval of the following members of the University of Massachusetts faculty to receive compensation of $30.00 each, for participation in a lecture series in our JET PROGRAM. The Program has already been approved by the Board of Trustees as part of the educational program of the School of Business Administration:

Doric Alviani, Department of Music
Gerald Grady, Bureau of Government Research
Paul Norton, Department of Art

RESIGNATIONS

GILBERTSON, Henry W., Instructor "A" in Entomology & Plant Pathology, effective November 30, 1960.

HEYWOOD, Robert E., Assistant Treasurer, effective November 16, 1960.

OWEN, David F., Jr., Instructor "A" in Feed and Fertilizer, effective January 7, 1961.

LEAVE OF ABSENCE WITHOUT PAY

COPELAND, Thomas W., Professor of English from September 1, 1961 to August 31, 1962.

PAGE, Alex, Assistant Professor of English from September 1, 1961 to August 31, 1962.

To approve Chapter increases for members of the professional staff of the University in accordance with the state schedule effective October 2, 1960.

To approve Chapter increases for employees of the University Boarding Hall and Student Union in accordance with the state schedule effective October 2, 1960.

D

COMMONWEALTH PROMOTIONS

Effective March 2, 1961

COPELAND, Thomas — From: Professor, Salary - $178 — To: Commonwealth Professor, Salary - $190.75

(Commonwealth Professor of English) Mr. Copeland is one of the very few highest ranking specialists in eighteenth century English literature. His publications have been marked by meticulous scholarship and led to a major project, initiated with the aid of a $55,000 grant by the Carnegie Corporation in 1953, recently supplemented by an additional $34,000. This is the collection, editing, and publication of the private papers of Edmund Burke. Mr. Copeland is editor-in-chief, assisted by a distinguished corps of assistant editors. The first volume of the proposed ten-volume series appeared in 1958, published by the Cambridge University Press and the University of Chicago Press. The second appeared in March 1960. At Mr. Copeland's request, the University of Massachusetts has been named co-publisher with the Cambridge University Press as the work moves toward completion.

HELLER, Peter — From: Professor, Salary - $192.50 — To: Commonwealth Professor, Salary - $207.25

(Commonwealth Professor of German) Mr. Heller is a scholar who combines breadth of training and interest with intensity and depth in research. In his study of German literature he has centered on the psychological and philosophical problems which it displays especially in the late modern and contemporary periods. He is a teacher of ability, and was highly praised for his conduct at Smith College of the course in Modern German Literature which initiated the four-college cooperative venture in this field. He contributes effectively to the program of the University in committee work and this semester as Acting Head of the German Department. His election by his colleagues to the committee advisory to the Dean on tenure and promotions, and as the second Arts and Sciences Scholar indicate the wide esteem in which he is held.

STEIN, Richard — From: Professor, Salary - $199.75 — To: Commonwealth Professor, Salary - $215.50

(Commonwealth Professor of Chemistry) Mr. Stein was considered by the former head of the department of chemistry as by far the most active research worker in the department and perhaps in the University. He is endorsed with equal enthusiasm by the new head of department. His ability and drive have led to outstanding success in securing grants for research from a large variety of sources. He is internationally known in his specialty of polymer chemistry, attending by invitation and presenting a paper before the 1957 International Symposium on Macro Molecular Chemistry, and reading a paper before the 1958 International Polymer Conference in Nottingham, England. He has published extensively, is a popular teacher by right of effectiveness, and finds time to devote to many committees and other activities

whose purpose is to advance the standards of scholarship on campus. The esteem in which he is held by his colleagues is shown by his being elected the first Arts and Sciences Scholar.

LITSKY, Werren — From: Professor "A" Salary - $223.75 — To: Commonwealth Professor "A" Salary - $239.00

(Commonwealth Professor "A" of Bacteriology) Dr. Litsky is one of the most able young scientists at the University of Massachusetts. In addition to being nominated by his own department, he was also given support by science colleagues in the College of Arts and Sciences. In addition to his fundamental research work in Bacteriology, he has been very active in supervising the thesis work of graduate students. We have found that superior graduate students tend to come to the University of Massachusetts to study under Dr. Litsky because of his reputation throughout the United States.

VAN ROEKEL, Henry — From: Professor "A" Salary - $223.75 — To: Commonwealth Professor "A" Salary - $239.00

(Commonwealth Professor "A" Veterinary Science) Dr. Van Roekel has gained an international reputation in the field of avian pathology. His basic research work has been done with bacterial and viral diseases of chickens. He is recognized as a world authority by his colleagues and has been very active over the years in many of the professional societies in this field. He has also served as Associate Editor of the professional journal "Avian Diseases." In 1954 he was awarded the Tom Newman international award for the most outstanding contribution to poultry husbandry research in the preceding year.

HARRIS, John — From: Head of Department Salary - $223.75 — To: Commonwealth Head of Department Salary - $239.00

(Commonwealth Head of Department of Government) Mr. Harris is recommended on the basis of his scholarship, his administrative success as head of the department of government, and his contribution to the general program of the University.

A. His book British Government Inspection as a Dynamic Process, 1955, and his articles published in scholarly journals in England, Canada, and the United States, display a focused program of research in related fields, thorough investigation, and able presentation of conclusions.

B. Beginning in 1956, when the department of government was established, he has built a department in which the undergraduate majors have increased from 50 to 147, he has instituted graduate program leading to the M.A. and Ph.D. degrees, and after two years of the graduate program it now enrolls 33 full-time students. He has secured for the University this year a NATO professorship (one of four in the United States) and has been instrumental in establishing programs in collaboration with other institutions with the aid of grants totalling $325,000.

C He has served on a large variety of the most important committees having to do with the development of curricula, advising the Dean of the College, and cooperation with other colleges and universities.

WHITE, Merit From: Head of Department Salary - $223.75 To: Commonwealth Head of Department Salary - $239.00

(Commonwealth Head of Department of Civil Engineering) Dr. White has been Head of the Department of Civil Engineering since 1948. A.B. Dartmouth (Cum Laude) 1930; C. E., Thayer School, Dartmouth 1931; M.S. in C.E. 1932; Ph.D. (Magna Cum Laude) 1933 California Institute of Technology; he was with Soil Conservation Service, 1935-37; Research Associate, Harvard University, 1937-38; Research Associate, California Institute of Technology, 1938-39; Assistant Professor of Civil Engineering Illinois Institute of Technology, 1939-42. He was Secretary, Div. 2, NDRC 1942-44; Liaison Officer, London Mission, OSRD, 1944; Technical Consultant, Joint Target Group, War Dept., 1945; Technical Consultant, U.S. Strategic Bombing Survey 1945; Scientific Consultant, War & Navy Depts., 1946-47. Since joining our faculty Dr. White has continued to be professionally active. He is a consultant to the American Machine & Foundry Co., and the U.S. Air Force, last summer he was sent to the Second World Conference on Earthquake Engineering at Tokyo by N.S.F. A few years ago he was one of the final five men considered for the headship of the Applied Mechanics Dept., at Illinois. When our better students are asked to name the best teachers they have had at the University, Dr. White is frequently mentioned.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

January 9, 1961, 12:30 p.m., Statler Hilton Hotel, Boston, Mass.

PRESENT: Trustees Brett, Brown, Cashin, Crowley, Fox, Furcolo, Haigis, Healey, McNamara, Pumphret, Schuck, Whitmore, Thompson, President Lederle. Also, Secretary Gillespie and Treasurer Johnson

The provisions of Chapter 626 of the Acts of 1958 having been complied with, a quorum of the Board of Trustees being present, and in the absence of the chairman, President Lederle called the meeting to order.

Trustee Whitmore was elected Chairman pro tem.

The minutes of the meeting of December 10, 1960 were approved as distributed.

Trustee Crowley, Chairman of the Committee on Faculty and Program of Study, reported on committee action taken at its meeting on January 9, 1961. On recommendation of the committee and on motion duly made and seconded, it was

New Courses

VOTED: To approve new undergraduate courses, new graduate courses, graduate program, and the deletion of courses listed in Attachment A of these minutes and hereby made a part of these minutes.

On recommendation of the Committee on Faculty and Program of Study, and on motion duly made and seconded, it was

Associate Degree - Stockbridge School

VOTED: To approve an associate degree for Stockbridge School graduates who have met standards set by the faculty of the Stockbridge School. The associate degree is to be awarded beginning with the graduating class of 1961.

Trustee Crowley announced that the Faculty Senate has appointed a committee to study and review the ROTC program in

effect at the University of Massachusetts and sometime in the near future will be reporting on its result.

TRUSTEE

On recommendation of the President and on motion duly made and seconded, it was

Personnel Actions

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment B to these minutes and hereby made a part of these minutes.

The President announced that the person approved by the Board of Trustees to fill the position of Professor of Practical Politics for the second semester was unable to fulfill his commitment. Because of difficulties involved in finding a replacement, it was

Professor of Practical Politics

VOTED: That the position of Professor of Practical Politics be not filled for the second semester of the academic year 1960-61.

Treasurer Johnson announced that Murray D. and Anne H. Lincoln have given another gift of land to the University. On motion duly made and seconded, it was

Murray D. and Anne H. Lincoln - land

VOTED: To accept the gift of Murray D. and Anne H. Lincoln of 11.461 acres of land in Blendon Township, Franklin County, Ohio, described in a quit claim deed dated December 29, 1960, and to authorize that this land be added to the Murray D. Lincoln Endowment Fund at $24,068.10 (1957) appraised value of $2100 per acre).

And it was

VOTED: To authorize an amendment to the existing land lease with Murray D. Lincoln to include the addition of 11.461 acres under the same terms and conditions, and to authorize Kenneth W. Johnson, Treasurer, to execute said amendment for and in the name of the Board of Trustees.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

By-Laws

Secretary Gillespie distributed a compilation of the laws pertaining to the governance of the University of Massachusetts and the by-laws of the Board of Trustees. On motion duly made and seconded, it was

VOTED: To authorize the Chairman to appoint a committee to study the by-laws of the Board of Trustees and to make recommendation for changes.

Inasmuch as the next scheduled meeting of the Board of Trustees, February 7, 1961, will be the annual meeting at which officers and committees are elected, it was

VOTED: To have the Chairman appoint a nominating committee in advance of the annual meeting so that Trustees may indicate to members of nominating committee - committees on which they would like to serve.

Newman Center

It was announced that sale of land to the Newman Club of the University of Massachusetts, Inc., authorized at the previous meeting, has been approved by the Council.

Mr. Hugh Thompson, a recently appointed trustee, was cordially welcomed to membership.

The meeting adjourned at 3:15 p.m.

John Gillespie

John Gillespie
Secretary, Board of Trustees

2230

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

A

UNIVERSITY OF MASSACHUSETTS

College of Arts and Sciences

Memorandum

From: Dean of Arts and Sciences 7 January 1960

To: Faculty, College of Arts and Sciences

Subject: New Courses

The Curriculum Committee has approved the following new courses.

1. Two courses in Chemistry which are intended for both advanced undergraduate students and graduate students:

Chemistry 87 (187) -- Inorganic Chemistry of the Common Elements

A systematic consideration of the chemistry of the common elements and their compounds, based on periodic relationships and modern concepts of structure and bonding.

3 class hours Credit 3
Prerequisites: Chemistry 86 or
permission of instructor Staff

Chemistry 95 (195) -- Chemical Literature

Intended to give facility in the location of information of a chemical nature. Consideration will be given to periodicals, abstract journals, reviews, monographs, encyclopedias, dictionaries and patent literature.

1 class hour Credit 1
Prerequisices: Chemistry 52, 66 and a reading knowledge of German or
permission of instructor Mr. Oberlander

2. Expansion of the History of Russia from one semester to a year and the addition of two courses in recent American history:

History 55 (I) 56 (II) -- A History of Russia

A survey of the political, economic, social and intellectual development of Russia. The first semester will treat the Czarist era, the second, the origins of Russian Marxism and the Soviet period. Either semester may be elected independently.

3 class hours Credit 3
Prerequisites: History 5, 6 Mr. Woehrlin

History 83 (I) -- The Progressive Age, 1900-1920

A study of the political response to the changing economic and social conditions in American life.

3 class hours — Credit 3
Mr. Quint

History 84 (II) -- Conservatism and Reform, 1920-1945

American political, economic and intellectual life between the two World Wars.

3 class hours — Credit 3
Mr. Quint

Replacement request withdrawn

3. Replacement of Philosophy 25 by two semester courses which may be elected independently and addition of a seminar:

Philosophy 11 (I) 12 (II) -- Basic Ideas of Western Civilizations

Critical analysis of the most pervasive religious, moral, scientific, and philosophical concepts in terms of which Western man has patterned his interpretations of the cosmos.

3 class hours — Credit 3

Philosophy 91 (I) 92 (II) -- Seminar

In each term a study is made of one major philosopher or of one narrowly restricted subject in one of the special fields of philosophical inquiry.

3 class hours — Credit 3
Prerequisite: Four semester courses in philosophy and instructor's approval

Limitation on enrollment: 15

4. Addition of three courses to complete the major program in speech and hearing therapy:

Speech 86 (II) -- Rehabilitation of the Acoustically Handicapped

Training in the techniques of speech therapy, auditory training, and speech reading for children and adults with hearing impairments. Laboratory practice under supervision.

2 class hours; 1 2-hour laboratory period — Credit 3
Prerequisite: Speech 84

Speech 88 (II) -- Advanced Clinical Practice

Advanced training in clinical practice under supervision; special consideration of organic speech disorders.

2 class hours; 1 2-hour laboratory — Credit 3
Prerequisite: Speech 82

Speech 90 (II) -- Seminar in Speech Pathology

Individual student reports on selected topics in the field of speech pathology.

3 class hours — Credit 3
Prerequisite: Speech 85

5. Changing the offerings in Astronomy from a one semester course to two semesters.

If this change is approved, the combined distribution and basic requirement in science will be changed to replace the Physics 25 and 57 option by Astronomy 1 and 2.

Astronomy 1 (I) -- Elementary Astronomy

The solar system, systems of coordinates, laws of motion, planets and satellites, the sun. Supplemented by occasional hour of evening observation.

3 class hours — Credit 3
Prerequisite: High school trigonometry

Astronomy 2 (II) -- Elementary Astronomy

The astronomical universe. Stellar distances and motions, star clusters and nebulae. Supplemented by occasional hour of evening observation.

3 class hours — Credit 3
Prerequisite: Astronomy 1

UNIVERSITY OF MASSACHUSETTS

Undergraduate Courses

ASTRONOMY

1. (I) Elementary Astronomy. The solar system, systems of coordinates, laws of motion, plants and satellites, the sun. Supplemented by occasional hours of evening observation.
3 class hours. University, Hasbrouck 100 (tent.) Credit 3
Prerequisite, High school trigonometry

2. (II) Elementary Astronomy. Stellar distances and motions, star clusters and nebulae. Supplemented by occasional hours of evening observation.
3 class hours. University Credit 3
Prerequisite, Astronomy 1

24. (II) Development of Astronomy. The progress of astronomy through the work of great men. The development of important ideas in the field from ancient to modern times.
3 class hours. University Credit 3
Prerequisite, Astronomy 2

51. (I) Statistical Astronomy. Stellar motions as derived from trigonometric, spectroscopic, and statistical parallaxes, proper motions, and radial velocities. Stellar luminosity functions, and related topics.
3 class hours. Mt. Holyoke Observatory Credit 3
Prerequisites, Astronomy 2; Physics 7 or 26; Mathematics 29

52. (II) Galactic Structure. Properties of the galactic system revealed by star clusters, the general distribution of stellar types, and the interstellar medium. Kinematics and dynamics of galactic motion. Recent results from the field of radio astronomy.
3 class hours. Mt. Holyoke Observatory Credit 3
Prerequisites, Astronomy 2; Physics 7 or 26; Mathematics 30

65. (I) Celestial Mechanics. Development of the two body problem and the restricted three body problem as applied to the solar system and stellar systems.
3 class hours. Amherst, Morgan Credit 3
Prerequisites, Astronomy 2; Mathematics 30; Physics 7 or 26.

66. (II) Double Stars. Analysis of the orbits of double stars and discussion of their physical characteristics.
3 class hours. Smith Credit 3
Prerequisites, Astronomy 2; Mathematics 30; Physics 7 or 26

75. (I) Astrophysics. Introduction to the theory of atomic spectra as applied to the analysis of stellar atmospheres. Transfer of radiation, determination of temperatures, pressures, and abundances.
3 class hours. University Credit 3
Prerequisites, Physics 7 or 26; Mathematics 30

76. (II) Astrophysics. Gas laws and nuclear reactions as applied to the structure of stellar interiors. Evolution of stars.
3 class hours. Amherst, Morgan Credit 3
Prerequisites, Physics 7 or 26; Mathematics 30

ASTRONOMY (continued)

81. (I) Laboratory Astronomy. Study and development of observing procedures. Analysis of astronomical observations.
1 hour lecture, 4 hours laboratory. Amherst, Morgan Credit 3
Prerequisites, Astronomy 2; Physics 7 or 26; Mathematics 30

95. (I) 96 (II) Seminar. An individual research project approved by the department.
Prerequisite, Consent of the department Credit 3

EDUCATION - non-credit courses in the School of Education undergraduate program:

9. Education. Directed Observation. 15 hours in the Laboratory School in the freshman year.
Prerequisite to the Elementary Block. No credit

39. Education. Directed Observation. 20 hours in the Laboratory School in the sophomore year.
Prerequisite to the Elementary Block. No credit

59. Education. Directed Observation. 20 hours in the Laboratory School in the junior year.
Prerequisite to the Elementary Block. No credit

SOCIOLOGY

70. Sociology. Social Structure of India. A description of the origins, distribution, and cultural traits of the major religious, ethnic and linguistic groups in India. Special attention is given to their marriage, family, and caste patterns, and positions in the economic and political system.
3 class hours Credit 3
Prerequisite, Sociology 25 or permission of instructor

NEW COURSES, DELETIONS, CHANGE IN CREDIT AND CHANGE IN TITLE

NEW COURSES

English F. (I) (II) English for Foreign Students
Drill in English grammar and idiom; individual conferences on particular difficulties; introduction to contemporary American literature. Students having to meet the English 1, 2 requirement, who show proficiency in this course may, upon recommendation of the instructor, continue with English 2 on completion of this course. 2 class hours, 1 laboratory period. Credit, 0.

English 55 Early American Literature
Significant American writing during the Colonial, Revolutionary, and early Federalist periods. Given in alternate years. 3 class hours. Credit, 3.

English 60 History of the English Language
The development of English, including a study of vocabulary and usage levels, grammars, and dictionaries. Special attention to matters crucial to the teaching of English in secondary schools. Given in alternate years. 3 class hours. Credit, 3

English 61 (I) History of English Literature
A study of the major phases of English literary history. Representative writers from Chaucer to Dryden will be examined. 3 class hours. Credit, 3.

English 62 (II) History of English Literature
A study of representative English writers from the eighteenth century to the present. Continues English 61 but may be elected independently. 3 class hours. Credit, 3.

English 68 (II) Shakespeare
An intensive study of five plays, directed toward a scholarly appreciation of Shakespeare as a dramatic artist. May be elected independently of English 67. 3 class hours. Credit, 3.

English 70 (II) Elizabethan and Jacobean Dramatists
Non-Shakespearian dramatists of the English Renaissance. A study of the major plays of Marlowe, Johnson, Beaumont, Fletcher, Tourneur, Webster, and Ford. 3 class hours. Credit, 3.

DELETIONS

Electrical Engineering 63, 64 Elements of Electrical Engineering
Government 73 Comparative Government
Government 74 Comparative Political Parties
Agronomy 77 Crop Improvement
Mechanical Engineering 65, 66 Heat Engineering

CHANGE IN CREDIT

Entomology 60 Structural Pest Control. Add 1 2-hour laboratory period. Change credit 2 to 3.

Home Economics 61 Demonstration Techniques. Add 1 class hour. Change credit 2 to 3.

NEW COURSE

Plant Pathology 97 (I) 98(II) Special Problems in Plant Pathology

Supervised problem work in plant pathology, including nematology, for qualified students. Prerequisites, Plant Pathology 51 and permission of staff. Credit, 1-3.

CHANGE IN TITLE

Department of Poultry Husbandry to Department of Poultry Science.

DISCONTINUING FIVE COURSES AT THE UNDERGRADUATE LEVEL

English 58 - Elizabethan Dramatists
English 70 - American Biography
English 71 - Modern European Biography
English 72 - The Bible as Literature
English 95 - The Symbolist Tradition in English Poetry

New Undergraduate Courses, Deletion of Courses, Title Changes, Reduction of Credit, Course Number and Title Changes, Department Title Change and Course Change

COURSES DELETED

Agronomy 58 Soil Utilization
Horticulture 25 Basic Olericulture
Horticulture 51 Greenhouse Management
Horticulture 53 Nutrition Vegetable Crops
Horticulture 56 Orchard Pest Control
Horticulture 77 Fruit Marketing
Horticulture 79 Conservatory Plants
Horticulture 81 Herbaceous Gardens
Horticulture 83 Advanced Pomology
Horticulture 85 Advanced Pomology

The Provost announced that he had approved the following deletions:

Animal Science 26 Dairy Cattle Type Evaluation
Animal Science 58 General Livestock Evaluation
Animal Science 72 Classes and Grades of Meat
Dairy Technology 50 Judging Dairy Products
Electrical Engineering 78 Special Projects
Physical Education for Men 66 Methods and Materials: Coaching Gymnastics
Wildlife Management 73 Wildlife Management
Wildlife Management 85 Wildlife Literature

At the meeting, with the Committee's concurrence, the Provost approved the following deletions:

Agricultural Economics 56 Fundamentals of Cooperation
Agricultural Economics 57 Agricultural Credit and Land Appraisal
Chemistry 30 Quantitative Analysis
English 81 Creative Writing
English 82 Creative Writing
French 52 French Literature of the 18th Century
French 76 Cours de Style
Journalism 61 News Communication

The Provost announced that the following new courses had been approved by mail ballot of the Committee:

NEW COURSES

Agronomy 59.(I) Soil-Plant Mineral Nutrition
Mineral nutrients in the growth of crop plants; the use of fertilizers and other soil amendments; soil reaction; mineral deficiencies and toxicities in plants.
2 class hours, 1 2-hour laboratory period. Credit, 3.

NEW COURSES (cont)

Horticulture 31.(I) Plant Propagation
The principles of plant propagation by seed and vegetative means, combined with useful techniques.
2 class hours, 1 2-hour laboratory period. Credit, 3.
Messrs. Boicourt, Maynard

Horticulture 53.(I) Commercial Olericulture (1960-61)
The principles basic to vegetable farm organization, management, and cultural practices as related to the commercial production of vegetable crops. Given in alternate years.
2 class hours, 1 2-hour laboratory period. Credit, 3.
Mr. Thomson

The Provost announced that he had approved the following new courses:

Dairy Technology 97.(I) 98.(II) Special Problems Credit, 1-3.

Electrical Engineering 97.(I) 98.(II) Special Problems
An individual investigation carried out under the supervision of an interested staff member, or a class study of recent advances and current problems in a specialized field of Electrical Engineering. Admission by permission of the instructor. Credit, 1-4.

Government 93.(I) (II) The Practice of American Politics
A course in practical American politics, given by a prominent political leader under the University Distinguished Professorship in Public Affairs. Credit, 3.
Prerequisite, Government 25.

Military 97.(I) 98.(II) Problems in Military Science
For qualified advanced Armor ROTC students. Independent work on special problems or pertinent intensive studies in military science. By arrangement with the Professor of Military Science. Total credit may not exceed 2. Credit, 1-2.

Physical Education for Men 81.(I) Administration of Intramural Programs
Objectives, tourney design, organization and administration of intramural programs.
2 class hours. Credit, 1.

At the meeting, with the Committee's concurrence, the Provost approved the following new courses:

Agricultural Economics 58.(II) Agricultural Policy (1961-62)
Concepts of policy, how farm policy is made, economic foundation of farm policy problems, consequence for farmers, consumers, taxpayers. Given in alternate years.
3 class hours. Credit, 3.
Mr. Westcott

Anthropology 67. Ethnology of Africa
A limited consideration of the history, physical types, social organization and culture of Africa south of the Sahara with special consideration of several diverse cultures.
Prerequisite: Sociology 25.
3 class hours. Credit, 3.
Mr. Conant

NEW COURSES (cont)

Art 65. Ceramics
The designing and making of pottery with the potter's wheel and related tools. A student should have taken one or more basic courses in creative art before this course.
3 class hours. Credit, 3.

Art 77. American Art
Study of the earliest Colonial art and architecture, the impact of later European influences, regional art of the late 19th and 20th centuries, and contemporary phases of abstract art.
3 class hours. Credit, 3.

Chemistry 27.(I) Analytical Chemistry
A broad look at the principles of analytical chemistry, for students not majoring in chemistry. Basic laboratory techniques and operations of quantitative analysis. Not acceptable for major credit except by special arrangement.
Prerequisite: Chemistry 2 or 4.
2 class hours, 2 3-hour laboratory periods. Credit, 4.

Chemistry 32.(II) Quantitative Chemical Analysis
A detailed study of the principles and practices of titrimetric and gravimetric analysis; separation methods; introduction to physical methods. Primarily for chemistry majors and others needing a more detailed treatment than is given in Chemistry 27.
Prerequisite: Chemistry 29.
2 class hours, 2 4-hour laboratory periods. Credit, 4.

English 51.(I) Advanced Expository Writing
Practice in writing informative and persuasive prose in the form of essays, reports, and news and feature articles. Primary emphasis on clarity and development of style.
3 class hours. Credit, 3.

English 52.(II) Advanced Technical Writing
Case studies in engineering and industrial reporting, advertising and promotional literature, scientific journalism, and graphic techniques. Given in alternate years.
Prerequisites: A grade of A or B in English 50 or 51, or permission of the instructor.
3 class hours. Credit, 3.

English 53.(I) (II) Creative Writing
Intensive practice in writing prose fiction, with some attention to other forms, supplemented by discussion of ideas and techniques in contemporary literature.
Prerequisites: A grade of A or B in English 1 or 2, or permission of the instructor.
3 class hours. Credit, 3.

English 54.(I) (II) Creative Writing
A continuation of English 53, allowing choice of emphasis upon short stories, poetry, drama, or novel.
Prerequisites: A grade of A or B in English 53, or permission of the instructor.
3 class hours. Credit, 3.

New Courses (cont)

Food Economics 75. Food Marketing
A critical analysis of the food industry; applications of economic analysis to the problems of industry competition in food marketing, factors affecting costs and pricing.
3 class hours. Credit, 3.
Mr. Lead

Food Economics 78. Food Merchandising
Principles of merchandising of food products; trends in merchandising, packaging, advertising and selling foods. Food storage organization. Special attention is given to merchandising of poultry products, meat and produce.
3 class hours. Credit, 3.
Mr. Lead

Food Economics 95, 96. Seminar in Food Distribution
Preparation and presentation of analyses of topics of interest to students in the field; outside speakers.
2 class hours. Credit, 2.

Food Economics 97, 98. Special Problems in Food Distribution
Advanced work on problems of special interest; application of principles acquired in other courses to practical problems of typical food marketing firms. For seniors. Credit, 2-3.

French 77.(I) The French Renaissance
A study of the major writers of the XVIth century with appropriate attention to important humanistic and artistic developments.
2 class hours. Credit, 2.

French 78.(II) Advanced French Studies
A special study of a French author or literary genre. Subject to be announced at the end of the preceding academic year.
2 class hours. Credit, 2.

French 95. Senior Seminar
Required for seniors majoring in French. Independent work under guidance, on special problems or in certain areas of interest, including research and bibliographical techniques. Credit, 1-2.

General Business 79. Administrative Statistics
Probability and statistical distributions applied to business management problems. Application of Bayes' theorem to sampling for business decision-making under uncertainty. Business forecasting and time series analysis. Statistics 79 recommended as prerequisite.
3 class hours. Credit, 3.
Dr. Pao Cheng

Management 86.(II) Management of Production II
Through specific cases and supporting investigations, consideration is given to the analysis of problems in productive management at the corporate level.
Prerequisite: Management 85.
3 class hours. Credit, 3.

NEW COURSES (cont)

Spanish 95 (I) Senior Seminar
Required work for seniors majoring in Spanish. Independent work under guidance, on special problems or in certain areas of interest, including research and bibliographical techniques.
Credit, 1-3.

To facilitate action, the Provost, with the agreement of the Committee, gave tentative approval to the following new courses, subject to their approval also by the Curriculum Committee of the College of Arts and Sciences:

Art 71. Ancient Art and Archaeology
The art of early cultures, mainly in the European region, including Greek and Roman sculpture and painting. Students are encouraged to take Art 14 before this course.
3 class hours. Credit, 3.

Art 73. Mediaeval Art
Earliest phases of Christian art in catacombs, barbaric influences of northern Europe, Byzantine developments in the East, and the Romanesque and Gothic in the West. Students are encouraged to take Art 14 before this course.
3 class hours. Credit, 3.

Art 76. Baroque Art
The art of the 17th and 18th centuries in Italy, Spain, Germany, France and the Low Countries. It is advisable for students to take Art 14 before this course.
3 class hours. Credit, 3.

Geography 50. Geography of North America
The physical geography of the continent, its development by man, and the marked regionalization which has resulted.
3 class hours. Credit, 3.

Geography 53. Economic Geography
The distribution, production, and utilization of the natural resources and commodities on which man's livelihood depends and the problems which these pose.
3 class hours. Credit, 3

The Provost announced that he had approved the following changes:

COURSE COMBINED

Physical Education for Men 53 and 54 will be combined as 53 for lecture and 54 for laboratory;

Physical Education for Men 53.(I) Physical Education in the Elementary and Secondary School
Objectives, materials and organizational procedures at the elementary and secondary school level.
3 class hours. Credit, 3.

Physical Education for Men 54.(II) Methods in Physical Education
Laboratory experience in teaching individual, dual and team activities.
3 laboratory hours. Credit, 1.

(Physical Education for Women 53 is not affected by this change.)

TITLE CHANGES

Wildlife Management 70. from Wildlife Management II to Principles of Wildlife Management

Wildlife Management 71. from Wildlife Management I to Waterfowl Biology and Management

Wildlife Management 73. from Wildlife Management I to Furbearer Biology and Management

Animal Science 65. from Reproduction in Farm Animals to Physiology of Reproduction

REDUCTION OF CREDIT

Dairy Technology 78 Ice Cream Making
from 2 class hours, 2 3-hour laboratory periods Credit, 4.
to 2 class hours, 1 3-hour laboratory period Credit, 3.

French 73. Cours de Style
Credit reduced from 3 to 2.

COURSE NUMBER AND TITLE CHANGES

The following changes in Horticulture courses were recorded:

Horticulture 26 becomes 54, titled Herbaceous Plants
Horticulture 52 becomes 55
Horticulture 54 becomes 32, titled Commercial Olericulture
Horticulture 67 becomes 28
Horticulture 92, 94 and 96 are grouped as 98

With the agreement of the Committee, the Provost approved:

DEPT. TITLE CHANGE

Change of the title of the Department of Agricultural Economics to the Department of Agricultural and Food Economics.

COURSE CHANGE

Change of the title and content of Agriculture I.(1) Economic Geography of World Agriculture

to

Food Economics I. The World's Food Supply
An introduction to the world's food and agricultural industries, geography and economics of food production and marketing, organization of the food supply system, trends and problems of food production and distribution.
2 class hours. Credit, 2
Mr. Blackmore.

UNIVERSITY OF MASSACHUSETTS

M E M O R A N D U M

From . . . . Graduate Office . . . . . Date . . . January 29, 1960 . . . . . .

To . . . . . Mr. John Gillespie . . . . . .

The Graduate Council has voted approval of the following, subject to approval by the University of Massachusetts Board of Trustees:

New Courses

BOTANY

Botany 204, HISTOCHEMISTRY AND CYTOCHEMISTRY.-Evaluation and application of histochemical and cytochemical methods in the localization of enzymes, nucleic acids, amino acids and other cellular products. Detection of prestructural differentiation of enzyme systems.
Prerequisites, Inorganic, Organic, and Biochemistry. Credit, 3.
Mr. Van Fleet.

Botany 205, SEMINAR.-Oral presentation by student and staff of current research. Credit, 1 each semester.
Maximum credit, 6.

Botany 209, ADVANCED MYCOLOGY.-Systematics and ecology of the higher ascomycetes and basidiomycetes; problems in growth and nutrition of fungi.
Prerequisite, Botany 166 or equivalent. Credit, 3.
H.E. and M.E. Bigelow.

EDUCATION

Education 240, OCCUPATION AND PLACEMENT COUNSELING IN SCHOOL GUIDANCE.-The collection, evaluation and use of occupational, educational, and placement information with individuals and groups of students in school guidance.
Prerequisite, Education 177, teaching experience, and permission of instructor. Credit, 3.
Mr. Pippert.

Education 241, ADMINISTRATION OF SCHOOL GUIDANCE SERVICES.-Operative framework of guidance programs in terms of personnel, functions, relationships, physical facilities, institutional integration, finance, standards, laws, and regulations.
Prerequisite, Education 177, teaching experience, and permission of instructor. Credit, 3.
Mr. Pippert.

Gilbert L. Woodside, Dean

To: Dean Gilbert L. Woodside Date: February 8, 1960
From: Electrical Engineering Department
Subject: Proposal for New Electrical Engineering Graduate Program

Attached is the proposal for the new Electrical Engineering Graduate program. It is the result of the combined efforts of the entire Electrical Engineering Staff.

The new course descriptions, as they would appear in the graduate catalog, are included in the proposal, and a summary of the deletions, additions, and changes is given below:

Courses to be dropped

EE 201	Engineering Analysis I
EE 202	Engineering Analysis II
EE 204	Feedback Control Systems II
EE 221	Power and Machinery Laboratory
EE 222	Power Systems Metering and Relaying
EE 223	Traveling Waves in Power Systems
EE 224	Power Systems Operation and Stability
EE 241	Communication Networks
EE 243	Electromagnetic Engineering I
EE 246	Electromechanical Systems and Transducers
EE 196	Principles of Electrical Design

Courses to be added for either major or minor credit

EE 200	Special Problems (approved by Graduate School Council November 23, 1959)
EE 205	Analysis of Linear Systems
EE 206	Electromagnetic Field Theory
EE 211	Power Transmission and Relaying
EE 212	Symmetrical Components and System Stability
EE 213	Lightning Protection and Grounding
EE 231	Linear Feedback Systems
EE 232	Non-linear Feedback Systems
EE 245	Random Signals and Noise
EE 247	Transistor Circuits
EE 248	Network Analysis and Synthesis
EE 181	Advanced Electrical Machinery

Courses to be added for minor credit only

EE 179	Electrical Communications I
EE 180	Electrical Communications II
EE 185	Electrical Measurements

Courses to be transferred from major or minor credit group to minor credit only group.

EE 183	Transient Analysis
EE 184	Industrial Electronics

The title and description of EE 300 would also be changed.

The appendix contains the proposed syllabi for the new 200-series courses, with the exception of EE 200 and EE 300. The additional 100-series courses already exist as undergraduate offerings.

There would be two groups of electrical engineering graduate students affected by the transistion to the new program; one, the Pittsfield group, and the other, the on-campus group. In order that students in these two groups lose no credit for courses previously taken or presently being taken, the following substitutions into the new program are proposed.

EE 201 for EE 205
EE 202 for Math. 193
Math. 163 for Physics 167
EE 183 for Physics 201
EE 241 for EE 247

This substitution proposal carries no implication that the course contents are the same or even similar. It is proposed only to show that a consistent transition can be made without credit disadvantage to presently enrolled graduate students.

This proposal is respectfully submitted for your consideration. If approved, copies of the new program will immediately be distributed to prospective graduate students.

G. Dale Sheckels

G. Dale Sheckels, Head
Department of Electrical Engineering

Oscar C. Maier

Oscar C. Maier, Associate Dean
School of Engineering

George A. Marston

George A. Marston, Dean
School of Engineering

ELECTRICAL ENGINEERING

G. Dale Sheckels, major advisor

Requirements for the Master of Science Degree in Electrical Engineering, in addition to those listed on pages 10-11, are as follows:

1. Four required courses totaling 12 credits.
2. Four courses totaling a minimum of 12 credits selected from one of the three areas of interest: power systems, feedback control systems, or information processing. One minor elective course may be substituted for one of the four major courses. A maximum of eight credits of 100 series courses, and three credits of EE 200, may be included in the selection.
3. A minimum of six credits of research with an acceptable thesis. The research proposal is to be approved at least one semester before graduation.
4. No foreign language is required.
5. Supporting courses will be required for those students lacking the prerequisites specified on the following pages.

First Semester		Second Semester	
EE 205. Analysis of Linear Systems.	(3)	EE 206. Electromagnetic Field Theory	(3)
Physics 201. Theoretical Physics.	(3)	EE 300. Research	(6)
Math. 193. Fourier Series and Orthogonal Systems.	(3)		
EE 300. Research (Proposal)	(0)		

Two courses each semester from one of the following three groups:

Power System Group			
EE 186. Power Applications & Control	(4)	EE 187. Power Applications & Control.	(4)
EE 181. Advanced Electrical Machinery.	(4)	EE 190. Feedback Control Systems.	(4)
[illegible] 211. Power Transmission & Relaying.	(3)	EE 212. Symmetrical Components & System Stability.	(3)
[illegible] 213. Lightning Protection & Grounding.	(3)	EE 200. Special Problems.	(3)
[illegible] 200. Special Problems.	(3)		

Feedback Control System Group			
EE 181. Advanced Electrical Machinery.	(4)	EE 198. Pulse Circuits.	(4)
EE 231. Linear Feedback Systems.	(3)	EE 232. Non-linear Feedback Systems.	(3)
EE 245. Random Signals and Noise.	(3)	EE 200. Special Problems.	(3)
EE 247. Transistor Circuits.	(3)		
EE 200. Special Problems.	(3)		

Information Processing Group			
EE 245. Random Signals and Noise.	(3)	EE 190. Feedback Control Systems.	(4)
EE 247. Transistor Circuits.	(3)	EE 194. Microwave Engineering.	(4)
EE 200. Special Problems.	(3)	EE 198. Pulse Circuits.	(4)
		EE 248. Network Analysis and Synthesis.	(3)
		EE 200. Special Problems.	(3)

Minor Elective Group			
Math. 171. Vector Analysis.	(3)	Math. 194. Theoretical Advanced Calculus.	(3)
Math. 181. Complex Variables.	(3)	Physics 188. Solid State Physics.	(3)
Math. 183. Computational Methods.	(3)		
Physics 167. Statistical Mechanics & Information Theory.	(3)		
[illegible]ysics 211. Elements of Quantum Theory.	(3)		

In exceptional cases, the above programs may be modified at the suggestion or with the approval of the major advisor. Additional courses in each of the three areas of interest may be offered upon sufficient demand.

Courses Open to Graduate Students Only

200. Special Problems. - A study of recent advances and current problems in a specialized field of electrical engineering. Limited to three credits for degree candidates.
Prerequisite, Consent of instructor — Credit, 3
The Staff.

205. Analysis of Linear Systems. - Transient behavior of recurrent and distributed electrical, mechanical, acoustical, and heat-flow systems. Modern principles and methods of analysis basic to system synthesis.
Prerequisite, Electrical Engineering 83 or equal — Credit, 3
Mr. Fitzgerald, Mr. Roys.

206. Electromagnetic Field Theory. - Development from Maxwell's equations leading to the wave equation, propagation in various media, waveguides, resonant cavities and antennae.
Prerequisite, Electrical Engineering 57 or equal. — Credit, 3.
Mr. Agarwal, Mr. Mohn.

211. Power Transmission and Relaying. - Electrical characteristics and equivalent circuits for transmission lines and cables. Protective relaying for transmission and distribution systems. — Credit, 3.
Prerequisite, Electrical Engineering 54 or equal. — Mr. Agarwal, Mr. Edwards.

212. Symmetrical Components and System Stability. - The use of symmetrical components for the study of steady state and transient stability of transmission systems. Determination of stability by the step-by-step solution of the non-linear differential equations.
Prerequisite, Electrical Engineering 186 or equal. — Credit, 3.
Mr. Edwards, Mr. Longley.

213. Lightning Protection and Grounding. - Electrical characteristics of lightning discharges, switching surges, lightning arresters, and insulating materials, and traveling waves on transmission systems. Methods of grounding and protection for overhead lines, cables, substation equipment and generating stations.
Prerequisite, Electrical Engineering 54 or equal. — Credit, 3.
Mr. Edwards, Mr. Longley.

231. Linear Feedback Control System Analysis. - Analysis of linear feedback systems by Root-Locus, Nyquist and Nichols plots. Performance and stability of feedback systems in time and frequency domain by analytical and graphical methods.
Prerequisite, Electrical Engineering 83 or equal. — Credit, 3.
Mr. Bett, Mr. Herchenreder, Mr. Scott.

232. Non-linear Feedback Control System Synthesis. - Analysis and synthesis of non-linear system and systems with small non-linearities by Z-plane transforms, first harmonic approximations, phase-plane and Tsypkia loci for on-off controllers.
Prerequisite, Electrical Engineering 231. — Credit, 3.
Mr. Bett, Mr. Herchenreder, Mr. Scott.

245. Random Signals and Noise. - Fundamental concepts of discrete and continuous probability theory. Averages, sampling, correlation coefficients and functions. Description of randomly varying signals in terms of their statistical properties. Statistical analysis of linear systems. Optimum filter synthesis.
Prerequisite, Electrical Engineering 83 or equal. — Credit, 3.
Mr. Herchenreder, Mr. Scott.

248. Network Analysis and Synthesis. - Modern circuit theory with emphasis on synthesis. Brune, Darlington and other realization techniques. The approximation problem in time and frequency domains.
Prerequisite, Electrical Engineering 211. Credit, 3.
Mr. Langford, Mr. Scott.

247. Transistor Circuits. - Physical principles, characteristics, equivalent circuits and stability limitations. Performance criteria determined with respect to temperature, time, frequency, circuit configuration, signal amplitude and waveform.
Prerequisite, Electrical Engineering 56 or equal. Credit, 3.
Mr. Langford, Mr. Mohn.

300. Research. - An individual theoretical and/or experimental investigation or a design problem terminating with an acceptable thesis. The research proposal is to be approved at least one semester before graduation. The research credit may be spread over several semesters. Credit, 6.
Mr. Agarwal, Mr. Bett, Mr. Langford, Mr. Roys, Mr. Sheckels.

Courses Open to Both Graduate and Undergraduate Students.
(For either major or minor credits)

181. Advanced Electrical Machinery. - Modern methods of analysis, including two reaction, symmetrical component, matrix, vector-dyadic and tensor formulations. Applications include d-c and a-c motors and generators and amplidynes.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisites, Electrical Engineering 54; 83 concurrently. Mr. Agarwal, Mr. Roys.

186. Power System Networks. - Power transfer diagrams, voltage studies, system stability criteria, short-circuit calculations and protective methods.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisite, Electrical Engineering 58. Mr. Edwards.

187. Power Applications and Control. - Application and control of electric machines, including torque relations, typical control systems, theory of relays, combinational and sequential relay systems and counting circuits.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisites, Electrical Engineering 54, 57. Mr. Edwards.

190. Feedback Control Systems I. - Analysis and design of error-sensitive control systems. Analytical and graphical determination of steady state and transient performance; applications to electrical, mechanical, and hydraulic systems.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisite, Electrical Engineering 83. Mr. Bett.

194. Microwave Engineering. - The fundamental principles of communications and electromagnetism and their application to the special problems of the generation, transmission, propagation and reception of microwaves.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisite, Electrical Engineering 79. Mr. Roys.

198. Pulse Circuits. - Generation, transmission and processing of information by means of pulses, with applications to computers, communication, radar and television.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisite, Electrical Engineering 183. Mr. Langford.

Courses for Minor Credit Only
(No graduate credit for students majoring in Electrical Engineering)

179. (I) Electrical Communications I. - Theory of lumped and distributed passive circuits by classical and s-plane methods, with applications to communications and control.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisite, Electrical Engineering 58. Mr. Langford.

180. (II) Electrical Communications II. - Active circuits and communication theory covering tube and semi-conductor circuitry with emphasis on aspects pertaining to information transmission.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisite, Electrical Engineering 56. Mr. Langford.

183. (I) Transient Analysis. - Fundamental equations of electrical, mechanical, and thermal systems, and their classical, operational, and transform solutions with a correlated study of functions of a complex variable.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisite, Electrical Engineering 58. Mr. Roys.

184. (II) Industrial Electronics and Control. - Industrial electronic devices and their characteristics; basic circuits and theory application to commercial equipment.
Three class hours; One 3-hour laboratory period. Credit, 4.
Prerequisites, Electrical Engineering 55, 62 or 64. Mr. Roys.

185. Electrical Measurements. - Theory and practice of electric and magnetic measurements, accuracy, precision, maximum possible and probable errors, and limitations of measurements and devices.
Two class hours; One 3-hour laboratory period. Credit, 3.
Prerequisite, Electrical Engineering 42. Mr. Laestadius.

APPENDIX

E.E. 205. Analysis of Linear Systems. - Transient behavior of recurrent and distributed electrical, mechanical, acoustical and heat-flow systems. Modern principles and methods of analysis basic to system synthesis.
Prerequisite, Electrical Engineering 83 or its equivalent. Credit, 3.
Mr. Roys and Mr. Fitzgerald.

Possible texts: Seshu and Balabanian, Linear Network Analyses.
Weber, Linear Transient Analysis, Volume II.

OUTLINE

I. Review of Transform and Operational Methods.
Fourier Series and Integral in Sinusoidal and Cisoidal Forms.
Fourier and Laplace Transform Methods.
Heaviside's Operational Calculus.
Functions of a Complex Variable; Derivation of Expansion Theorem by the Method of Residues.
Convolution and the Superposition Integrals.

II. Matrix Algebra and Elementary Topology.
Definitions and Notations.
Matrix Algebra; Invariancy; Tensor and Vector-dyadic Notations.
Topology of Networks.

III. General Network Analysis.
Loop and Nodal Equations in Classical, Transform and Operational Forms; Initial Conditions.
Transient and Steady State Solutions.
Driving Point and Transfer Functions; Positive Real Functions.
Superposition and Reciprocity.
Thevenin and Norton Theorems.
Compensation Theorem and its Corollaries; Switching.
Convolution and Superposition Integrals.
Relations between Frequency and Time Response.

IV. Representation of Network Functions.
Pole and Zero Portrayal.
Frequency Response Functions.
Bode Diagrams and Functions; Minimum Phase.
Complex Loci.
Relation between Real and Imaginary Parts.
Potential Analog.

V. Uniform Recurrent Systems.
Linear Difference Equations and their Solutions under Transient and Steady State Conditions as applied to Dynamic of Systems.

VI. Transmission Systems.
Two conductor Waveguide.
Long Line Equations.
Traveling Wave and Steady State Solutions.
Bewley Reflection Lattice.
Lossless, Distortionless and Non-inductive Lines.
Analogous Heat Flow, Mechanical and Acoustical Systems.

E.E. 206. Electromagnetic Field Theory. - Development from Maxwell's equations leading to the wave equation, propagation in various media, waveguides, resonant cavities and antennae.

Prerequisite, Electrical Engineering 57 or equal. Credit, 3.

Mr. Agarwal, Mr. Mohn.

OUTLINE

I. Maxwell's Equations Differential and Integral Forms.
- Amperes Law.
- Faraday's Law.
- Displacement Current.
- Time Varying Fields.
- Skin Effect.
- Current Distribution in Conductors.
- Impedance Concept from Field Theory.

II. Derivation of Wave Equation.
- Vector Potential.
- Plane Waves in Free Space.
- Polarization.
- Wave Propagation in Conductors, Semi-conductors, Dielectrics, and Ferrites.
- Reflection and Refraction.
- Sinusoidal Time Variation.
- Cylindrical and Spherical Coordinate Systems.
- Poynting Vector and Flow of Power.

III. Guided Waves.
- Transmission Line.
- Coaxial Line.
- Rectangular and Circular Guides.
  - Various Modes.

IV. Resonant Cavities.

V. Radiation.
- Properties of Antenna.
  - Impedance.
  - Effective Length and Area.
- Directional Antennae.
- Slot Antenna.

Possible text: Jordan "Electromagnetic Waves and Radiating Systems."

E.E. 211. Power Transmission and Relaying. - Electrical characteristics and equivalent circuits for transmission lines and cables. Protective relaying for transmission and distribution systems.

Prerequisite, Electrical Engineering 54 or equal. Credit, 3.

Mr. Agarwal, Mr. Edwards.

Physical elements - poles, span, clearance, insulators, conductors, underground lines and cables, voltage ratings, etc.
Inductive and Capacitive reactance of single phase and polyphase lines, transposition.
Short and moderate length lines with sinusoidal voltages and currents nominal π and T circuits and solutions.
Long transmission lines, hyperbolic solution.
Line termination, voltage and current variations along the line.
Generalized ABCD constants, equivalent π and T networks and transformation.
Vector Power and Power expression for Transmission circuits.
Circle Diagrams. Receiving end and sending end current circle diagrams.
Power circle Diagrams. Circles of constant voltage, constant loss, constant efficiency, constant real power, constant reactive power.
Optimum conditions - minimum loss, maximum efficiency, maximum power transmitted.
General transmission line charts, modified charts for variable voltage, voltage regulation.

Protective Relaying

Introduction and General Philosophy - Reliability, selectivity, speed, simplicity, economy.
asors, Polarity, Symmetrical Components (tools of the relay engineers).
strument transformers for relaying.
otection of Station Busses - Multirestraint differential system. High impedance - voltage differential system.
Line Protection. Transmission, subtransmission, distribution, instantaneous over-current, inverse time over-current, directional over-current, current balance, distance, pilot wire, power line carrier or microwave.
Multiterminal and tapped lines, coordination protection.

Possible time allotment: 7-8 weeks on Transmission.
6-7 weeks on Relaying.

References:
1. Westinghouse Transmission and Distribution Reference Book.
2. Transmission of Electric Power - W. A. Lewis (mimeograph notes).
3. The Art and Science of Protective Relaying - C. R. Mason.
4. Silent Sentinel - Westinghouse.
5. Electric Power Transmission and Distribution - Woodruff.

E.E. 212. Symmetrical Components and System Stability. - The use of symmetrical components for the study of steady state and transient stability of transmission systems. Determination of stability by the step-by-step solution of the non-linear differential equations.
Prerequisite, Electrical Engineering 186 or equal. Credit, 3.
Mr. Edwards, Mr. Longley.

Symmetrical Components and Power System Stability

Symmetrical Components

Review of basic principles.
Analysis of the effects of ground impedance, ground wires, and mutual coupling impedances.
Unsymmetrical systems: sequency mutual impedances, unsymmetrical impedances, unbalanced loads.

Steady State Stability

Steady-state stability limits.
Constant excitation.
Constant terminal voltage.
Dynamic stability - exciter response.
Effect of system losses.
Effect of saliency in synchronous machines.
Effect of saturation in synchronous machines.

Transient Stability

The swing equation.
Solution of the swing equation for two-machine system.
Equal-area criterion for stability of two-machine system.
Equivalent two-machine system.
Multimachine system.
Use of the network analyzer in determining initial system operation conditions and in solving the swing equations.
Assumptions in stability studies.
Methods of improving system stability:
Reduced series reactance-high voltage bussing, system grounding.
Reclosing circuit breakers.
Increased transmission voltage.
Quick-response excitation.
Decreased fault-clearing time-high speed circuit breakers and relays, protector tubes.

Tentative division of time: 3-4 weeks on symmetrical components.
10-11 weeks on system stability.

Reference texts: Power System Stability, Volumes I, II, and III - E. D. Kimbark
Power System Stability, Volumes I, II - S. B. Crary.
Westinghouse Transmission and Distribution Reference Book.
Symmetrical Components - Wagner and Evans.
Symmetrical Components - G. O. Calabrese

E.E. 213. Lightning Protection and Grounding. - Electrical characteristics of lightning discharge, switching surges, lightning arresters, and insulating material, and traveling waves on transmission systems. Methods of grounding and protection for overhead lines, cables, substation equipment and generating stations.
Prerequisite, Electrical Engineering 54 or equal. Credit, 3.
Mr. Edwards, Mr. Longley.

I. Origin and Characteristics of Lightning Potentials.

- A. Meteorology.
- B. Isoceraumic distribution.
- C. Mechanisms of the charged cloud.
- D. Mechanisms of the direct stroke.
- E. Characteristics of direct strokes.
- F. The induced lightning surge.

II. Lightning Arresters.

- A. Types by function.
- B. Types by application.

III. Impulse Voltage Strength of Insulators and Insulating Materials.

- A. Time-lag voltage break-down characteristics.
- B. Basic insulation level.

IV. Protection.

- A. Direct strokes on overhead lines.
- B. Induced surges on overhead lines.
- C. Protection of cable systems.
- D. Protection of transformers.
- E. Protection of rotating machines.
- F. Protection of substations.

V. Wave Propagation on Transmission Lines.

- A. Reflections, refractions and discontinuities.
- B. Mutual coupling.
- C. Lattice networks.
- D. Surge impedances.
- E. Effect of corona.

VI. Reasons for Grounding.

VII. Degrees of Grounding.

VIII. Types of Grounding.

- A. Solid.
- B. Impedance.
- C. Resistance.
- D. Reactance.
- E. Resonant.

IX. Effects on Operation.

- A. Overvoltage on groundmat at substation.
- B. Neutral shift on long four-wire distribution primaries.
- C. Resonance on extensive cable systems.
- D. Dynamic system stability.

E.E. 213.

K. Effects on Operation (Continued)

E. Generator neutral grounding.
F. Operation of line counterpoise during lightning discharge.
G. Inductive interference effects.

Possible texts: Westinghouse Electric Company, "Electrical Transmission and Distribution Reference Book."

Westinghouse Electric Company, "Fundamentals of Lightning Protection."

General Electric Company, "Lightning and the Protection of Electrical Systems."

E.E. 231. Linear Feedback System Analysis. - Analysis of linear feedback systems by Root-locus, Nyquist and Nichols plots. Performance and stability of feedback systems in time and frequency domain by analytical and graphical methods.
Prerequisite, Electrical Engineering 83 or equal. Credit, 3.
Mr. Bett, Mr. Herchenreder, Mr. Scott.

Text: Feedback Control Systems - J. C. Gille, M. J. Pelegrain, P. Decaulne.

Lecture Allocation	Subjects
2	Concept of Feedback Control (a) variables (b) closed loop systems (c) philosophy of synthesis
3	Lumped Parameter Systems (a) system equations (b) analogies
2	Transients (a) time response (b) errors
1	Review of Laplace transform theorems
1	First order systems (a) step, ramp, and impulse response (b) frequency response
2	Second order systems (a) frequency response loci, Bode and Nyquist plots
2	Time response and the s-plane
1	Hour Examination
3	Harmonic analysis by transfer functions (a) Bode Plots (b) Nichols Plots
2	Correlation between frequency and time responses
1	Linearity domain
2	s-plane configuration and stability
3	Correlation between open and closed loop systems (a) s-plane (b) Nyquist plot (c) Nichols plot
3	Root Locus method for stability
1	Hour Examination
1	Steady state errors in feedback systems
3	Graphical stability criteria (a) Nyquist plot (b) Nichols plot
3	Performance Criteria (a) stability (b) time response (c) bandwidth (d) Hall Sartarius Criteria (e) Statistical Criteria (f) RMS Criteria
3	Compensation. Phase lead and lag networks.
3	Hour Examination and Review

E.E, 232. Non-linear Feedback Control Systems Synthesis. - Analysis and synthesis of non-linear system and systems with small non-linearities by Z-plane transforms, first harmonic approximations, phase-plane and Tsypkia loci for on-off controllers. Prerequisite, Electrical Engineering 231. Credit, 3.

Mr. Bett, Mr. Herchenreder, Mr. Scott.

Text: Feedback Control Systems - J. C. Gille, M. J. Pelegrain, P. Decaulne.

Lecture Allocation	Subjects
1	Non-linear system philosophy
5	Synthesis methods (a) s-plane synthesis (b) Statistical methods
6	Sampled Data Systems (a) z-plane transforms (b) frequency analysis (c) transfer loci
1	Hour Examination
4	Non-linear systems (a) common non-linearities (b) methods of description
3	Transients in non-linear systems
6	First Harmonic Approximation Method (a) describing functions (b) stability criteria (c) performance criteria (d) compensation
1	Hour Examination
6	Phase plane approach
6	On-off controllers (a) oscillations (b) Hamel loci (c) Tsypkin loci
4	Hour Examination and Review

E.E. 245. Random Signals and Noise. - Fundamental concepts of discrete and continuous probability theory. Averages, sampling, correlation coefficients and functions. Description of randomly varying signals in terms of their statistical properties. Statistical analysis of linear systems. Optimum filter synthesis. Prerequisite, Electrical Engineering 83 or equal. Credit, 3.

Mr. Herchenreder, Mr. Scott.

I. Basic Concepts of Statistical Theory.

(a) Discrete sample space in one and two dimensions.
1. Probability.
2 weeks 2. Independence and Conditional Probability.
3. Probability functions, Probability distribution functions, Probability density functions.

(b) Continuous sample space in one and two dimensions.
1. Extension of above ideas to a continuous sample space.
2 weeks 2. Ensembles.

(c) Averages.
1. Statistical Averages.
2. Moments.
2 weeks 3. Characteristic functions.
4. Correlation coefficients and functions.
5. Time averages.

(d) Sampling.
1. Sample mean.
1 week 2. Central limit Theorem.

(e) Spectral Analysis.
1. Spectral analysis of periodic and aperiodic functions.
week 2. Spectral analysis of random process.
3. Auto and Cross spectral densities.

II. Various Random Processes.

1. Shot noise and Poisson distributions.
a. Shot noise in vacuum tubes.
2 weeks 2. Gaussion processes.
3. Binomial distribution and others.

III. Linear System Analysis.

1. Analysis of linear systems.
2. Error Analysis - statistical models.
a. Mean squared error criteria.
3 weeks 3. Optimum Linear Systems.
a. Smoothing and predicting.
b. Maximizing signal to noise ratios.
4. Noise figure.

Suggested Texts: Davenport and Root "An Introduction to the Theory of Random Signals and Noise," McGraw Hill 1958.
Laning and Battin, "Random Processes in Automatic Control," McGraw Hill 1956.

Suggested References: Hoel, "Introduction to Mathematical Statistics," 2nd. Ed., John Wiley 1954.
Cramer, "Mathematical Methods of Statistics," Princeton 1945.
Uspensky, "Introduction to Mathematical Probability," McGraw Hill 1937.

E.E. 247. Transistor Circuits. - Physical principles, characteristics, equivalent circuits and stability limitations. Performance criteria determined with respect to temperature, time, frequency, circuit configuration, signal amplitude and waveform.
Prerequisite, Electrical Engineering 56 or equal. Credit, 3.
Mr. Langford, Mr. Mohn.

I. Physics of Semi conductors.

Bohr Atom.
Atomic Structures of Ge and Si.
Energy Level Representation.
Fermi Statistics.
4 weeks — Dual Nature of Electron, Schroedingers Equation.
Conduction Processes in Semiconductors.
Intrinsic and Impurity types.
P-N Junctions.
Diode Equation.
P-N-P Junctions.

II. Transistor Parameters.

Derivation of α, ge, gc.
Collector Feedback gec.
3 weeks — Base Resistance.
Junction Capacitance.
Diffusion Capacitance.
Equivalent Circuit Configuration.

III. Static Characteristics of Transistors.

Families of Curves.
1 week — Graphical Determination of Linear Circuit Parameters.
Bias Arrangements.
Graphical Analysis for Resistance Load.

IV. Linear Equivalent Circuits.

Network Properties.
Measurement of Equivalent Parameters.
Gain.
2 weeks — Input Impedance.
Output Impedance.
Optimum Operation.

V. Amplifier Circuits.

Single Stage.
3 weeks — Multistage.
Power Amplifier.

VI. Transistor Switching Circuits.

2 weeks — Transistor Oscillator Circuits.

Suggested Texts: "Transistor Electronics" - DeWitt and Rossoff.
"Introduction to Junction Transistors" - Middlebrook.

E.E. 248. Network Analysis and Synthesis. - Modern circuit theory with emphasis on synthesis. Brune, Darlington and other realization techniques. The approximation problem in time and frequency domains. Credit, 3.
Prerequisite, Electrical Engineering E.E. 211 Mr. Langford, Mr. Scott.

1. Properties of Network Functions (2 weeks). Driving-point and transfer functions, energy functions; testing for p.r. character.

2. One-Ports with Two Kinds of Elements (1 1/2 weeks). Foster's LC synthesis and the alternate Cauer forms. Cauer's extension to the RC and RL cases. Non-canonic forms by the removal technique. Equivalent, reciprocal and complimentary networks.

3. General Passive One-Ports (2 1/2 weeks). Realization of simple p.r. functions, the Brune technique and Darlington method. Real-part sufficiency and the use of Hilbert transforms.

4. Lossless Two-Ports (2 weeks). Characterization parameters, interconnections, lattice equivalents, Bartlett's bisection theorem, extension of Foster's reactance theorem, lattice decomposition and ladder developments. Darlington and Cauer realization procedures.

5. Other Two-Ports (2 weeks). Realization of transfer functions with application to the RC case. Lattice methods. Synthesis using active elements.

6. The Approximation Problem (3 weeks). Methods of rational function approximation. The Taylor approximation, maximally-flat approximation (Butterworth response); and the equal-ripple (Tchebyscheff) approximation. Correlation between time and frequency domain; methods of time-domain synthesis.

Possible text: Balabanian, "Network Synthesis" or Guillemin, "Synthesis of Passive Networks."

Supplementary Reference: Seshu and Balabanian, "Linear Network Analysis" Chapters 8, 9, and 11.

UNIVERSITY OF MASSACHUSETTS

Memorandum

From: Graduate Office Date: July 7, 1960

To: Mr. John Gillespie

The Graduate Council has voted approval of the following, subject to approval by the University of Massachusetts Board of Trustees:

New Courses

CHEMICAL ENGINEERING

Chemical Engineering 205, CHEMICAL REACTOR DESIGN. Study of the principles of chemical reaction kinetics and their applications to industrial chemical processes. Systems homogeneous and heterogeneous, batch and flow, catalyzed and uncatalyzed, isothermal and adiabatic are discussed.
Prerequisites, Chemistry 166, Mathematics 32 or 92 or equivalent. Credit, 3.

Chemical Engineering 281, NUCLEAR CHEMICAL ENGINEERING. Application of chemical engineering to the preparation of nuclear fuels: the recovery and reprocessing of reactor fuels, the preparation of moderator materials, and the disposal of radioactive wastes.
Prerequisite, Chemical Engineering 180. Credit, 3.

ENGLISH

English 260, STUDIES IN EIGHTEENTH-CENTURY LITERATURE. This course offers a concentrated study of a limited selection of significant works and an investigation of particular textual, biographical, and critical problems.
Prerequisite, English 159 or 160, or the equivalent. Credit, 3.

GEOLOGY

Geology 217, NON-METALLIFEROUS ECONOMIC GEOLOGY. Geology, distribution, and utilization of non-metallic mineral deposits, including coal and other solid hydrocarbons.
Prerequisites, Geology 33, 42, 158, 178, and 201. Credit, 3.

HORTICULTURE

Horticulture 200, SPECIAL PROBLEMS. Selected research problems in Floriculture, Olericulture, or Pomology not related to the candidate's thesis. Credit, 3.

Pomology 207, ADVANCED POMOLOGY I. The more important research dealing with pollination, fruit set and thinning, preharvest drop, biennial bearing, and the physiology of fruit during storage. 1961-62 and each alternate year.
Prerequisite, Horticulture 27 or equivalent. Credit, 3.

Pomology 208, ADVANCED POMOLOGY II. The more important research on stock and scion interrelationships, water and temperature influences, and mineral nutrition of fruit plants. 1961-62 and each alternate year.
Prerequisites, Horticulture 27 or equivalent and Agronomy 159. Credit, 3.

Gilbert L. Woodside, Dean

UNIVERSITY OF MASSACHUSETTS

M E M O R A N D U M

From . . .Graduate Office. . . . . .Date . .November 23, 1960. . . . . .

To . . . .Mr..John Gillespie . . . . . .

The Graduate Council has voted approval of the following, subject to approval by the University of Massachusetts Board of Trustees:

New Courses

BOTANY

Botany 205. ADVANCED PLANT MORPHOGENESIS.-Lectures, discussions, and reading on the development of the plant body. Credit, 3.
Prerequisites, Botany 157 or 159, Botany 167 or equivalent. Mr. Davis.

EDUCATION

Education 200. PROBLEM. Either or both of the following options may be selected:

A. A critical study of some problem in the educational field. Two bound copies of the written report must be provided for the School of Education by the student. Credit, 4.
Prerequisite, Education 291 or its equivalent. The Staff.

B. Independent reading in areas not covered by other courses in the School of Education. Students must submit a proposal for study and reporting which must be approved by their adviser and the School of Education Committee on Graduate Studies. Credit, 1-2.
The Staff.

PHYSICS 200. SPECIAL PROBLEMS. Credit, 1-6.
The Staff.

The Graduate Council has voted approval of a program in SPEECH leading to the Master of Arts degree, subject to approval by the University of Massachusetts Board of Trustees:

SPEECH AND HEARING THERAPY

Speech 181, Phonetics
Speech 183, Anatomy and Physiology of the Speech and Hearing Mechanism
Speech 184, Audiology
Speech 185, Introduction to Speech Pathology
Speech 186, Rehabilitation of the Acoustically Handicapped
Speech 190, Seminar in Speech Pathology

Speech 201, Voice Problems.- A study of voice disorders, organic and functional; symptoms and principles and techniques of therapy and diagnosis. Credit, 3.
Prerequisites, Speech 183, 185, or equivalents. Dr. Tatman.

Voice Problems

I. Types of Voice Problems
   A. Pitch
   B. Intensity
   C. Quality
   D. Duration
   E. Esophagal speech following total laryngectomy

II. Etiology
   A. Functional
      1. Vocal misuse
      2. Imitation
      3. Emotional factors
   B. Organic
      1. Benign and malignant laryngeal growths
      2. Cleft palate
      3. Residual paralysis of vocal bands, velum

III. Principles and methods of therapy
   A. Diagnosis
      1. Evaluation of vocal characteristics
      2. Observation of vocal mechanism
         a. Functional tests of voice production
         b. Referral for medical diagnosis (laryngoscopic examination)
      3. Auditory tests
         a. Acuity level
         b. Discrimination ability
      4. Referral for psychological evaluation of personality
   B. Therapeutic techniques
      1. Basic approaches
         a. Ear training
         b. Imitation, including negative practice
         c. Interpretation techniques
      2. Specific methods selected as appropriate for specific vocal problems
         a. Development of oral resonance in cases of nasality
         b. Development of appropriate pitch level
         c. Methods for teaching esophageal speech

Course work: Selected reading of recent clinical and research findings, oral and written reports, observation and demonstration of techniques, analysis and evaluation of tape recordings of voice problems, and a research paper.

Speech 203, Experimental Phonetics.-Study and analysis of phonetics elements of language, emphasis on laboratory instrumentation and research techniques. Credit, 3.
Prerequisites, Speech 181, 183 or equivalents. Dr. Hudgins.

Experimental Phonetics

I. Analysis and measurement of phonetic elements of language
   A. Problems
      1. Physical attributes of vowals and consonants

2. Physiological production of speech sounds
   a. Respiratory action in speech production
   b. Relative pressure in the production of consonant sounds
   c. Amount of oral and nasal resonance in vowel sounds
   d. Tongue movement in consonants and vowels
3. Speech perception and intelligibility of speech

B. Methods
1. Kymographic equipment
2. X-Ray
3. Patalograms
4. Oscilloscope
5. Visible Speech
6. Analogs
7. Tape recordings

Course work: Review of literature on recent research findings, written and oral reports, observation and demonstration of laboratory equipment and techniques, and experimental project on a selected topic.

Speech 204, Clinical Practicum.-Supervised clinical practice with children and adults with various speech and hearing disorders; group and individual therapy techniques. Credit, 3-6 each semester.
Prerequisites, Speech 181, 183, 185 or equivalents.

Clinical Practicum

I. Study and application of diagnostic and therapeutic techniques for various speech and hearing disorders:
A. Functional problems
1. Articulation defects
2. Delayed speech
3. Voice problems
4. Stuttering

B. Organic disorders
1. Speech problems associated with cleft palate/cleft lip
2. Speech problems associated with cerebral palsy
3. Aphasia
4. Voice disorders
5. Hearing disorders

Course work: Selected reading, observation and demonstration of evaluation and therapy, clinical practice with selected individuals representing a variety of speech and hearing problems and age levels as well as group and individual therapy techniques, individual and group conferences, case study reports, and a research paper,
Each three hours of credit represent one hundred clock hours of supervised clinical practice for American Speech and Hearing Association certification requirements.

Speech 300, Master's Thesis. Credit, 3-6.
Dr. Hegarty.

Gilbert L. Woodside
Dean, Graduate School

GLW/c

Attachment B

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

January 9, 1961

APPOINTMENTS

ANDELMAN, Fred, Instructor in Sociology (Teaching Associate-1/4 time), effective January 29, 1961 - not to exceed end of spring semester or 26 weeks at $1,267.50 per year. He is completing work for Bachelor's degree at the University with a major in Sociology and has been admitted to the department as a graduate student.

CHAPPELEAR, David C., Visiting Lecturer in Chemical Engineering (1/4 time)- not to exceed spring semester or 26 weeks at $1,267.50 per year. B.E. and Ch.E. Yale, 1953; Ph.D. Princeton, 1960. Presently employed in Research Department, Monsanto Chemical Company, Springfield. Effective January 29, 1961.

FAUCETTE, Joseph M., Freshman Hockey Coach for the period January 3 to February 23, 1961 at $400 for the period. He will be paid from Athletic Trust Funds, 215 account Freshman Hockey.

HARSHBERGER, Jane Y., Associate Professor "A" in Maternal and Child Nursing, effective September 1, 1961 at $8,125 per year. She is certified nurse midwife with advanced preparation in Maternity Nursing and is also qualified to teach public health nursing. She is presently engaged in teaching medical students at the University of Vermont Medical School and holds the faculty rank of Associate Professor.

RATAY, Robert, Instructor in Civil Engineering (Teaching Associate-1/3 time), effective January 29, 1961 - to be paid for 26 weeks for second semester only at $1,690.00 per year. He will complete requirements for a B.S. in C.E. degree at end of the present semester.

TZIANABOS, Theodore, Instructor "A", Veterinary Science, effective February 1, 1961 at $5,889 per year. B.A. University of New Hampshire, 1955; M.S. University of New Hampshire, 1958. Then employed by Massachusetts Department of Public Health in Virus Division of State Diagnostic Laboratory at Harvard Medical School. Currently enrolled in Graduate School of the University with a Lotta Crabtree fellowship.

VOADEN, D. J., Post Doctoral Research Fellow, effective December 5, 1960 through August 31, 1961, at $118.50 per week. This is to be paid from Research Contract No. DA 18-108-405-CML-Trust Fund.

APPOINTMENTS ABOVE MINIMUM

OPPENHEIM, Felix E., Professor of Government, effective September 1, 1961 at $8,502 per year (1 step above minimum). Docteur en Droit from University of Brussels, 1938; Ph.D. Princeton University, 1942. Taught at University of Delaware from 1946-57. Since 1958, he has been a visiting fellow and then visiting lecturer in Department of Politics at Princeton University. He is currently working on a book.

APPOINTMENTS ABOVE MINIMUM (continued)

PARKINSON, Mrs. Gertrude, Instructor in Chemistry, effective January 29, 1961 for second semester only at $5,538 per year. B.S. University of Massachusetts, 1938; M.S. University of Massachusetts, 1940. Her professional experience includes work with the Massachusetts Public Health Department, 1940-41; instructor in chemistry department of University of Massachusetts, 1943-46.

INCREASE IN TIME

MYERS, Mrs. Nancy A., from Visiting Lecturer in Psychology (1/4 time) to Visiting Lecturer in Psychology (1/2 time) and not to exceed August 31, 1961 at $3,120 per year. She is a part-time replacement for Robert Miller, who resigned.

EXTRA COMPENSATION

HUNSBERGER, I. Moyer, Head of Department of Chemistry, to be paid $15.00 extra per week as Principal Investigator for the period December 5, 1960 through August 31, 1961, from Research Contract No. DA 18-108-405-CML Trust Fund.

KEEDY, Victor A., Athletic Trainer, increase in extra compensation for additional services, effective October 2, 1960 from $597.48 per year to $780.00 per year to be paid from Athletic Trust Funds, Athletic Injury Care.

LEAVE OF ABSENCE WITHOUT PAY

DODGE, Harry W., Instructor in Geology from September 1, 1961 to August 31, 1962.

LARKIN, Edward P., Assistant Professor of Bacteriology from March 2, 1961 to August 31, 1961.

RESIGNATION

McCUNE, Shannon, Provost of the University, effective January 27, 1961.

SALARY INCREASES

Chapter 782 of the Acts of 1960, accepted by the Board of Trustees, prohibited application of salary increases in that act to employees upgraded between July 1, 1960 and December 31, 1960. The following employees, who are paid from Trust Funds, have been upgraded between those dates but are not subject to state regulations. Approval is requested to apply the salary increase paid state employees to the following Trust Fund employees, effective October 2, 1960:

Name	Trust Fund	Current Salary	Date Set	Proposed Salary
Edward A. Buck	Student Union	$ 9,035.	7-1-60	$ 9,581.
R. W. Colvin	" "	7,332.	"	7,878.
W. L. Cummings, Jr.	" "	5,213.	"	5,655.
Harold C. Durgin	" "	6,591.	"	7,059.
George Hartwell	" "	6,123.	"	6,591.
Dennis E. Lilly	" "	6,591.	"	7,111.
A. J. Ryan	" "	7,873.	"	8,476.
William D. Scott	" "	10,933.	"	11,557.
F. G. Sears	" "	6,318.	"	6,825.
C. B. Shelnutt	" "	5,434.	"	5,889.
L. F. Truehart	" "	4,667.	"	4,979.
Harold W. Watts	" "	7,787.	"	8,229.
John F. Martin	Boarding Halls	8,099.	9-1-60	8,567.

PITTSFIELD G. E. PROGRAM

Approval is requested for the appointment of the following individuals for the Pittsfield Program for the Spring, 1961 semester beginning Monday, January 30, 1961 through the week of May 22, 1961 for a total of 17 weeks.

Name	Title	Salary	Course
Angell, Clarence	Instructor	$539.50	Speech 3
Barron, Leon O.	Asst. Prof.	940.87	English 26
Barron, Mrs. Leone	Instructor	500.50	English 2
Blowe, Frank A.	Instructor	692.25	Chemistry 1, 2 labs.
Brown, James	Asst. Prof.	1,118.00	Mathematics 193
Crooker, Benjamin	Instructor	539.50	Physics 6 lab.
Halm, William J.	Instructor	1,001.00	Mathematics 32
Herchenreder, H. A.	Asst. Prof.	559.00	Elec.Engin. 42 lab.
Leahy, John	Instructor	721.50	Chemistry Quiz lab.
Lentilhon, Robert	Assoc. Prof.	1,343.33	Accounting 27.
Littlejohn, Lyance,Jr.	Asst. Prof.	1,472.25	Physics 6
Ludtke, James	Professor	1,542.66	Bus. Admin. 230
Marks, Louis	Assoc. Prof.	1,703.00	Elec.Engin. 42
Mathieson, Alfred	Asst. Prof.	627.25	Physics 6 lab.
McNutt, William	Asst. Prof.	981.50	Mathematics 5A,5B
Mohn, John	Assoc. Prof.	1,447.33	Elec. Engin. 55
O'Donnell, Walter	Professor	1,605.50	Bus. Admin. 251
Phinney, Arthur B.	Asst. Prof.	2,145.00	Mathematics 31
Pierce, Ames	Assoc. Prof.	1,007.50	History 6
Piper, Winthrop	Instructor	539.50	English 1

Name	Title	Salary	Course
Pruyne, Granville	Instructor	$ 721.50	Chemistry Quiz lab.
Richason, George, Jr.	Assoc. Prof.	1,085.50	Chemistry 1, 2
Rivers, Robert	Assoc. Prof.	1,395.33	Gen. Business 166
Savereid, S. Jay	Asst. Prof.	581.75	Speech 3
Scott, Donald	Instructor	1,079.00	Elec. Engin. 240
Sobala, Daniel	Assoc. Prof.	1,085.50	Mech. Engin. 63

COMPENSATION FOR LYANCE LITTLEJOHN, JR. FOR CONDUCTING 12 LABORATORY EXPERIMENTS DURING FIRST SEMESTER AT $378.84 for the period.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

February 7, 1961, 12:30 p.m., Statler Hilton Hotel, Boston

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Crowley, Fox, Haigis, Healey, Kiernan, McNamara, Pumphret, Schuck, Thompson, Whitmore. Also, President Lederle, Secretary Gillespie, Treasurer Johnson

All provisions of Chapter 626 of the Acts of 1958 having been complied with, and a quorum being present, Chairman Boyden called the meeting to order.

The minutes of the meeting of January 9, 1961 were approved as distributed.

Trustee Whitmore, Chairman of the Nominating Committee, reported on the committee actions. On motion duly made and seconded, it was

VOTED: To instruct the Secretary to cast one ballot for the following slate of officers and committee members for the Board of Trustees of the University of Massachusetts for the year 1961-62.

Officers and Committee Members
Board of Trustees
University of Massachusetts
1961-62

President - John A. Volpe
Chairman - Frank L. Boyden
Secretary - John Gillespie
Treasurer - Kenneth W. Johnson

Committees

Executive Committee

Frank L. Boyden, Chairman
Alden C. Brett
William M. Cashin
Dennis M. Crowley
Joseph P. Healey
Philip F. Whitmore

Committee on Faculty and Program of Study

John W. Haigis, Chairman
Harry D. Brown
Dennis M. Crowley
Kathryn F. Furcolo
Owen B. Kiernan
Victoria Schuck

Committee on Agriculture and Horticulture

Alden C. Brett, Chairman	Kathryn F. Furcolo
Harry D. Brown	Ernest Hoftyzer
Dennis M. Crowley	Charles H. McNamara

Committee on Buildings and Grounds

Philip F. Whitmore, Chairman	George L. Pumphret
Alden C. Brett	Victoria Schuck
William M. Cashin	Hugh Thompson

Committee on Finance

Joseph P. Healey, Chairman	J. John Fox
Alden C. Brett	Ernest Hoftyzer
William M. Cashin	George L. Pumphret

Committee on Recognized Student Activities

Victoria Schuck, Chairman	Ernest Hoftyzer
Kathryn F. Furcolo	George L. Pumphret
John W. Haigis	Hugh Thompson

Committee on Legislation

J. John Fox, Chairman	Joseph P. Healey
Harry D. Brown	Hugh Thompson
John W. Haigis	Philip F. Whitmore

Committee on Athletics

William M. Cashin, Chairman	Joseph P. Healey
Dennis M. Crowley	George L. Pumphret
J. John Fox	Philip F. Whitmore

The Secretary cast the ballot as instructed.

President Lederle reviewed the Governor's budget proposals for fiscal year 1962. He indicated that if the University were to increase its enrollment as planned and if the University were to get only the number of teaching positions recommended in the Governor's budget, it would change our student-faculty ratio from 15 to 1 to 16 to 1 thus seriously jeopardizing the quality of the total academic program. He said that the Governor's budget ignores the fact that we are a "university" and it failed to take into consideration administrative needs. The Governor's request is totally unrealistic and must be substantially altered if the proposed expansion is to be carried out. The President said that he

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called Governor Volpe about his budget recommendations and was directed to see Commissioner of Administration Gibbons concerning it. The President pointed out that if we do not get the required support, we will not be in a position to increase the size of the student body. Acting on the assumptions that the Governor was misinformed as to the University needs and that the Governor intends to support higher education, the President emphasized that he will continue to press for the budget requests approved by the Board of Trustees.

Land Acquisition

Master Plan

Trustee Whitmore, Chairman of the Buildings and Grounds Committee, reported on committee action taken January 15, 1961. He said that land south of the campus and included in the Master Plan for future purchase is in danger of being lost to the University through proposed zoning changes which would put the land now zoned "residential" into a commercial category. In an effort to assure the Town of Amherst Planning Board that the University intends to follow the land acquisition program called for by the Master Plan, the Buildings and Grounds Committee recommended that the Board of Trustees reiterate its previous vote pertaining to the property under discussion. On motion duly made and seconded, it was

> VOTED: To inform the Town of Amherst Planning Board that the Trustees of the University of Massachusetts intend to acquire all those parcels of land adjacent to the campus and described in the University Master Plan as soon as appropriations can be obtained.

On recommendation of the Committee on Buildings and Grounds and on motion duly made and seconded, it was

Natural Resources Building

VOTED: To approve the final plans and specifications of the Natural Resources Building.

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And it was

Science Center - fourth section

VOTED: To approve the final plans and specifications for the Science Center - fourth section.

It was

Physics Building

VOTED: To approve the final plans and specifications for the addition to the Physics Building.

After discussion of the plans for the new Physical Education Building, the Trustees asked to see color renderings of the proposed building. On motion duly made and seconded, it was

Physical Education Building

VOTED: That the approval of the preliminary plans of the Men's Physical Education Building be considered at the next meeting of the Trustees on March 1, 1961.

On recommendation of the Committee on Buildings and Grounds and on motion duly made and seconded, it was

School of Business Administration Building

VOTED: To accept the revised design of the School of Business Administration Building.

And it was

Teaching Auditorium

VOTED: To request the Division of Building Construction Commission on Administration and Finance, to increase the scope of the project for the School of Business Administration to include a 500 seat teaching auditorium as shown on the study plans and model.

On recommendation of the faculty committee on Honorary Degrees and on motion duly made and seconded, it was

Honorary Degrees

VOTED: To award honorary degrees to those persons on the list on file in the Secretary's Office.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

After discussion of the principles and procedures in awarding honorary degrees, it was

Honorary Degree Committee

VOTED: To have the chairman appoint a committee to study the policy of awarding honorary degrees and to report at the committee's convenience in the spring. In the meantime, Trustees and the faculty committee on Honorary Degrees may submit additional names to be considered for honorary degrees.

The Chairman appointed the following committee to study the policy of granting honorary degrees: Trustees Brett, Chairman; Haigis, Healey, Schuck and Thompson.

Commencement Speaker

The President announced that the senior class is very desirous of having President John F. Kennedy be the commencement speaker. The Chairman appointed Trustees Fox and Healey to arrange to have President John John F. Kennedy attend the 1961 commencement exercises as commencement speaker.

On recommendation of the President and on motion duly made and seconded, it was

Personnel Actions

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment A to these minutes and hereby made a part of these minutes.

At the request of the President and on motion duly made and seconded, it was

University Fund

VOTED: To authorize the President to spend for the furtherance of the University program for the period ending June 30, 1961 an additional $2,500 from unrestricted current gifts in the University Fund.

On recommendation of the President and on motion duly made and seconded, it was

Trust Fund Interest Account

VOTED: To authorize $3,000 from the Trust Fund Interest Account to be spent for the planning of the University's centennial year program.

On motion duly made and seconded, it was

TRUSTEE

ROTC Insignia

VOTED: To approve a distinctive Army ROTC Unit Insignia heraldically described as "Per pale gules and argent an Indian Chief holding in dexter hand a bow and in sinister hand an arrow all or, and in dexter chief a mullet of the like."

Trustee Haigis reported on a seminar sponsored by the Council for Financial Aid to Education which he attended. He distributed to the Trustees an article entitled "The Trustee's Role and Opportunity in Development".

Committee on Revision of By-Laws

The Chairman announced that the Committee on Revision of the By-Laws authorized by the Trustees at a previous meeting would consist of Trustees Pumphret, Chairman; Crowley and Fox.

The meeting adjourned at 3:50 p.m.

John Gillespie

John Gillespie
Secretary, Board of Trustees

Attachment A

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

February 7, 1961

APPOINTMENTS

DURICK, Sandra, Instructor in Botany (Teaching Associate - 1/8 time), effective January 29, 1961 and not to exceed second semester or 26 weeks at $633.75 per year. A.B. University of Vermont, 1958. Her teaching experience has included two years as a technician in histochemistry at Mount Holyoke College. She is currently enrolled in our Graduate School.

DZIEKANOWSKI, Chester, Instructor in Botany (Teaching Associate - 1/8 time), effective January 29, 1961 and not to exceed second semester or 26 weeks at $633.75 per year. A.B. University of Massachusetts, 1960. He is doing practice teaching during this semester in the South Hadley High School and is currently enrolled in our Graduate School.

FORSBERG, Judith A., Instructor in German (Teaching Associate - 1/4 time), effective September 1, 1961 at $1,267.50 per year. She is a candidate for the B.A. degree from the University of Massachusetts this June and plans to follow the M.A. program in German in our Graduate School.

GIACOPPE, Marie, Instructor in Botany (Teaching Associate - 1/8 time), effective January 29, 1961 and not to exceed second semester or 26 weeks at $633.75 per year. B.S. in Education from Fitchburg State Teachers College and has had 4½ years of teaching experience at Westford Academy and one year at Westminster High School. She is currently enrolled in our Graduate School.

LEONARD, Julia B., Visiting Lecturer in Psychology, effective January 29, 1961 at $20.45 per week and not to exceed June 30, 1961. Ph.D. University of Michigan, 1956. She is currently employed by Holyoke Area Mental Health Center and is to be paid from NIMH Training Grant 2M-6244-C5.

LOVERING, Sherman A., Instructor in Education (1/3 time) for second semester or 26 weeks, effective January 29, 1961 at $1,690 per year. B.Ed. Keene Teachers College, 1949, M.Ed. Boston University, 1953. He is presently Assistant Professor of Elementary Education at Keene Teachers College.

McCARTHY, Dorothy C., Instructor "A", Food Technology (1/2 time), effective February 5, 1961 at $2,944.50 per year. B.Ed. Keene Teachers College, 1960. She is currently enrolled in our Graduate School.

SCARROW, David S., Instructor in Philosophy (Visiting Lecturer - 1/3 time), effective January 29, 1961 at $845.00 per year. A.B. Duke University, 1949; A.M. Harvard University, 1950; Ph.D. Harvard University, 1958. He is currently Instructor in Philosophy at Smith College. His appointment is in partial relief of Mr. Shute, who is serving as Acting Dean of the College of Arts and Sciences.

SPERLING, Jon, Instructor in Botany (Teaching Associate - 1/8 time), effective January 29, 1961 and not to exceed second semester or 26 weeks at $633.75 per year. B.S. Queens College, 1959. He is currently enrolled in our Graduate School.

APPOINTMENTS (continued)

VAN EPEN, Elizabeth, Instructor in German (Teaching Associate - 1/4 time), effective September 1, 1961 at $1,267.50 per year. Candidate for B.A. degree from University of Massachusetts in June 1961. She plans to enter our Graduate School.

WALTER, Lisette, Instructor in Physical Education for Women, effective January 29, 1961 and not to exceed second semester or 26 weeks at $5,070 per year. B.S. University of Massachusetts, February 1961.

WOOLLIAMS, Margaret, Instructor in Physical Education for Women, effective September 1, 1961 at $5,070 per year. College Diploma and Certificate of Education of the Institute of Education of the Birmingham University. She is teaching at Wyombe Abbey School, Buckinghamshire, England.

APPOINTMENTS ABOVE MINIMUM

CLEMENTS, Earle C., Distinguished Professor of Public Affairs, effective September 10, 1961 at $10,000 for first semester. Senator Clements attended the University of Kentucky and served as an official in Kentucky for 26 years, successively in the offices of sheriff, county clerk, judge, and state senator. He was majority floor leader of Kentucky State Senate in 1944; a member of the 79th and 80th Congresses, 1945-49, from the second Kentucky district, governor of Kentucky from 1947-50; United States Senator from Kentucky from 1950-56; and assistant Democratic leader of the 83rd Congress.

FELDMAN, David M., Instructor in Romance Languages (Spanish), effective September 1, 1961 at $5,538 per year (2 steps above minimum). B.A. University of Southern California, 1958; M.A. Cornell University, 1960. Taught three years while at Cornell.

FUSIA, Victor, Head Football Coach, U of M, effective January 22, 1961 at $10,985 per year (maximum). B.S. Manhattan College, 1938. Taught at Bernard School for Boys, N.Y., 1938-39; Swissvale, Pa. High School, 1939-41; Navy duty, 1942-46; coached at Rankin, Pa. High School, 1946-48; Indiana High School, Pa., 1948-50; backfield coach at Brown University, 1951-54; backfield coach at University of Pittsburgh as well as First Assistant to Head Coach, 1955 to present.

GESSERT, Robert A., Instructor in Electrical Engineering (Visiting Lecturer - 1/2 time), effective March 2, 1961 at $2,769 per year (2 steps above minimum). B.S.E.E. Washington University (St. Louis) 1947. He was employed first semester on 03 funds.

JANOWITZ, Julian, Consulting Psychiatrist, Health Service, effective July 1, 1961 at $250.00 per week and not to exceed August 31, 1961 (1 step above minimum). B.S.M.D. State University of New York, 1954. Presently is Chief Neuropsychiatric Service, U.S. Army Hospital, Fort Jay, New York.

MERMIER, Guy R., Assistant Professor of Romance Languages, effective September 1, 1961 at $6,435 per year (2 steps above minimum). He has been on military leave since September 1, 1955. Expects to receive the Ph.D. degree before September, 1961.

SCHMITT, Theodore A., Assistant Football Coach, effective February 5, 1961 at $9,828 per year (maximum). B.S., M.Ed, University of Pittsburgh, 1938 and

APPOINTMENTS ABOVE MINIMUM (continued)

MOTTS, Ward S., Associate Professor of Geology, effective September 1, 1961 at $8,060 per year (4 steps above minimum). B.A. Columbia University, 1949; M.S. University of Minnesota, 1951; Ph.D. University of Illinois, 1957. He has had nine years of experience as a professional geologist in the Naica Mine in Chihuahua, Mexico; the U. S. Bureau of Reclamation, Chico, California; the U. S. Geological Survey; and the Oklahoma Geological Survey and University of Oklahoma. Three of these years have included teaching in the field of general geology and in ground-water geology, the specialty for which he is being appointed.

PAYNE, Charles B., Senior Physician, Health Service, effective February 19, 1961 at $10,829 per year (2 steps above minimum). M.D. University of Pennsylvania Medical School.

WEIGAND, Hermann J., Visiting Professor of German, effective September 1, 1961 at $10,010 per year (5 steps above minimum). B.A. University of Michigan, 1913; Ph.D. University of Michigan, 1916. At present he holds the Sterling Professorship in Department of Germanics at Yale University and retires at the end of this academic year. He is probably the best known and most widely acclaimed scholar in America in the field of Germanics.

PROMOTIONS

COBB, Justin L., from Instructor in Physical Education to Assistant Professor of Physical Education, effective September 1, 1961 at $6,981 per year.

CONLON, John T., from Assistant Professor of Management to Associate Professor of Management, effective March 2, 1961 at $8,060 per year.

FITZGERALD, John M., from Instructor in Accounting to Assistant Professor of Accounting, effective September 1, 1961 at $6,708 per year.

GARBER, Richard F., from Assistant Professor of Physical Education to Associate Professor of Physical Education, effective September 1, 1961 at $8,060 per year.

HARLOW, Dana E., from Instructor in Recreation to Assistant Professor of Recreation, effective September 1, 1961 at $6,981 per year.

MYERS, Jerome L., from Assistant Professor of Psychology to Associate Professor of Psychology, effective January 30, 1961 at $4,030 for the 22 weeks of the 2nd semester, to be paid from National Institute of Mental Health Grant.

WOODSIDE, Gilbert L., from Dean of Graduate School to Acting Provost, effective January 29, 1961 at $14,352 per year.

G. E. PITTSFIELD PROGRAM

MARKS, Louis, Associate Professor, for the period January 30 through the week of May 22, 1961 for a total of 17 weeks at $425.75 for the period to teach Electrical Engineering.

ADDITIONAL COMPENSATION - G. E. Pittsfield Fund

CROOKER, Benjamin C., Jr., Instructor, for conducting laboratory experiments first semester - total $77.07.

MATHIESON, Alfred, Jr., Assistant Professor, for conducting laboratory experiments first semester - total $89.60.

INCREASE IN TIME

COOK, Mrs. Marjorie M. from Instructor in Mathematics (1/2 time) to Instructor in Mathematics (3/4 time) for second semester only, effective March 2, 1961 at $83.25 per week.

EHRLICH, Mrs. Edith from Instructor in German (3/4 time) to Instructor in German (full-time) and not to exceed August 31, 1961, effective March 2, 1961 at $5,070 per year. This increase in time is to act as part replacement for Miss Schiffer who will be on leave without pay.

EPSTEIN, Mrs. Alice from Instructor in Mathematics (1/2 time) to Instructor in Mathematics (3/4 time), effective March 2, 1961 and for second semester only at $90.00 per week.

JOA, Hans from Instructor in Agronomy (1/2 time) to Instructor in Agronomy (full-time) and not to exceed second semester, effective January 29, 1961 at $6,240 per year (5 steps above minimum).

PELCHER, Francis T. from Instructor in Zoology (Teaching Associate - 1/4 time) to Instructor in Zoology (Teaching Associate - 1/2 time) and not to exceed August 31, 1961 at $2,535 for the period beginning March 2, 1961.

SIELOFF, Lita-Angela from Instructor in German (Teaching Associate - 1/2 time) to Instructor in German (Teaching Associate - 3/4 time) and not to exceed August 31, 1961,effective March 2, 1961 at $3,802.50 per year. She is to act as a part replacement for Miss Schiffer who will be on leave without pay.

SULLIVAN, Mrs. Marjorie F. from Instructor in Home Economics (1/2 time) to Instructor in Home Economics (3/4 time) and not to exceed second semester at $86.62 per week.

MERIT INCREASES

BERGQUIST, Richard N., Instructor in Physical Education, effective August 27, 1961 from $5,772 to $6,240 (1 step plus regular step).

KEOCHAKIAN, Simon V., Staff Assistant in Guidance, effective April 16, 1961 from $5,811 to $6,331 (1 step plus regular step).

ROBY, Shirley, Instructor in Physical Education for Women, effective January 29, 1961 from $5,538 to $6,006 (1 step plus regular step).

MARTINEAU, Theodore A., Superintendent of Buildings & Grounds, effective February 26, 1961 from $7,787 to $8,411 (2 steps).

SUPPLEMENTARY APPOINTMENT

JESTER, Randolph A., Assistant Professor "A", Horticulture (ICA Campus Coordinator), for the period June 5 through August 19, 1961 at $161.00 per week - or a total of $1,771.00 for the period.

TRANSFER TO 03 FUNDS

CHISHOLM, Malcolm, M.D., effective February 19, 1961 or upon the arrival of Dr. Payne, at $115.00 per week. Dr. Chisholm has been employed since September 1, 1960 as Senior Physician at one-half time.

CANCELLATION OF APPOINTMENTS

CONANT, Francis P. as Assistant Professor 1/3 time at $43.00 per week for the period 3/2 to 8/31/61 to be paid from Non-Western Area Studies Fund. He will remain full-time on State Funds.

DRIVER, Edwin D. as Associate Professor 1/3 time at $53.67 per week for the period 3/2 to 8/31/61 to be paid from Non-Western Area Studies Fund. He will remain full-time on State Funds.

CORRECTION OF APPOINTMENT

COPELAND, Thomas, Commonwealth Professor of English, effective March 2, 1961 at $199.00 per week instead of $190.75.

RESIGNATIONS

ANDERSON, Richard B., Asst. Football Coach, effective February 1, 1961.
DAMON, Mrs. Elizabeth A., Instr. Physical Ed. for Women, effective Jan. 21, 1961.
DELANEY, Robert F., Assistant Athletic Coach, effective February 1, 1961.
GASIORKIEWICZ, Eugene C., Asst.Prof.,Ent.& Plant Path., effective Feb. 15, 1961.
HEADLEY, John M., Instructor in History, effective August 31, 1961.
KILLKELLEY, Joan D., Instr."A",Food Tech.(½ time), effective January 21, 1961.
MacPHERSON, Richard F., Asst. Athletic Coach, effective February 1, 1961.
STUDLEY, Charles B., Head Football Coach, effective January 14, 1961.
WEBSTER, Lindsley, Instructor in History, effective August 31, 1961.

TERMINATION

THOMPSON, Jack M., Asst. Professor of History, effective August 31, 1961.

LEAVE OF ABSENCE WITHOUT PAY

ELKINS, Arthur, Instructor in Management from September 1, 1961 to August 31, 1962.

SCHIFFER, Eva, Instructor in German from March 2, 1961 to August 31, 1961.

DICKINSON, David, Associate Professor of Mathematics from September 1, 1961 to August 31, 1962.

STEP-RATE INCREASES

To approve step-rate increases for members of the professional staff of the University in accordance with the state schedule as earned and payable during the months of March and April 1961.

UNIVERSITY OF MASSACHUSETTS

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

March 1, 1961, 12:30 p.m., Statler Hilton Hotel, Boston, Mass.

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Brown, Crowley, Fox, Haigis, Healey, Kiernan, McNamara, Pumphret, Schuck, Thompson, Whitmore. Also, President Lederle, Secretary Gillespie and Treasurer Johnson

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorum of the Board of Trustees being present, the Chairman called the meeting to order.

The minutes of the previous meeting were approved as distributed. Chairman Boyden added Trustee Thompson to the By-Laws Committee.

By-Laws Committee

President Lederle said that a screening committee for the Dean of Arts and Sciences sent out 102 letters seeking qualified persons for the position. He pointed out difficulties in recruiting top administrators because of a poor competitive salary situation but was happy to announce that he was ready to recommend a person for this position. On the President's recommendation and on motion duly made and seconded, it was

VOTED: To promote I. Moyer Hunsberger from Head of Department of Chemistry to Dean of the College of Arts and Sciences, effective March 12, 1961 at $14,144 per year. (B.S. Lehigh University, 1943; M.S. Lehigh University, 1946; Ph.D. Lehigh University, 1948. A.E.C. Postdoctoral Fellowship in Chemistry, University of Illinois, 1948-49; American Chemical Society Predoctoral Fellow, 1946-48. He has had fifteen years of teaching, research and administrative experience at the following institutions: Lehigh University, Antioch College, Fordham University and the University of Massachusetts.

Hunsberger, I. Moyer

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

President Lederle discussed the Governor's budget. He said that in its present form it was unacceptable and that $1,200,000 above the Governor's recommendation was needed for basic minimum requirements. The Governor has been informed of this and the University administrators have been working with budget officers in order to get the necessary adjustment. It was pointed out that the present proposed budget knocks "quality" out of the University program. The President was directed to continue to pursue available means by which to get needed funds.

Trustee Crowley reported on the Trustee Committee on Faculty and Program of Study meeting February 7, 1961. On recommendation of the committee and on motion duly made and seconded, it was

Department of Microbiology

VOTED: That the name of the present Department of Bacteriology and Public Health be changed to the Department of Microbiology within the College of Arts and Sciences and that the work in Public Health be transferred to the School of Nursing effective July 1, 1961.

Bills

Trustee Fox reported on the Committee on Legislation meeting February 13, 1961. He pointed out that there were three types of bills introduced in the Legislature this year affecting the University of Massachusetts.

1. Bills proposing branches of the University. The committee recommended that no action on these bills be taken this year.

2. Bills proposing Autonomy. The committee felt that the budget must have top priority this year and that until a workable budget is enacted, the committee recommends that the Trustees not press for autonomy.

TRUSTEE

3. Bills proposing Medical Schools. Many bills were introduced providing for medical schools in various sections of the state. Trustee Whitmore felt that the case that Springfield has made for a medical school should be given consideration.

Dr. Lederle pointed out that the Trustees need to provide educational leadership in the area of medical education and that there is no question about the need for a medical center. He also emphasized that it is needed immediately. After a lengthy discussion and on motion duly made and seconded, it was

Medical School

VOTED: That the Board of Trustees go on record in favor of the immediate establishment of a four-year medical center in the greater Boston area.

Representative Whitmore was recorded as not voting.

A colored rendering of the Men's Physical Education Building was reviewed by the Trustees. On recommendation of Trustee Whitmore, Chairman of the Buildings and Grounds Committee, and on motion duly made and seconded, it was

Men's Physical Education Building

VOTED: To approve the preliminary plans of the Men's Physical Education Building.

Trustee Schuck asked to be recorded as voting against the motion.

U of M Building Authority

Trustee Pumphret, Chairman of the University of Massachusetts Building Authority, announced that a bond counsel, a trustee and a fiscal agent have been appointed by the Building Authority. A sub-committee has been directed to review the dormitory plans and a consultant architect has been engaged. At the next meeting of the Building Association, a timetable for construction will be developed.

UNIVERSITY OF MASSACHUSETTS

On recommendation of the President and on motion duly made and seconded, it was

TRUSTEE

Personnel Actions

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment A to these minutes and hereby made a part of these minutes.

On recommendation of the President and on motion duly made and seconded, it was

Sabbatical Leaves

VOTED: To approve the sabbatical leaves listed in Attachment B to these minutes and hereby made a part of these minutes.

Capital Outlay Program

The revised capital outlay program for fiscal year 1962 was discussed (Attachment C).

In anticipation of the University's centennial, the chairman was directed to appoint an ad hoc committee to work with the University's centennial committee.

Inauguration of President Lederle will be Saturday, April 22, 1961. The chairman was directed to appoint an ad hoc committee to assist the University's inauguration committee.

The meeting was adjourned at 3:15 p.m.

John Gillespie

John Gillespie
Secretary, Board of Trustees

Attachment A

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

March 1, 1961

APPOINTMENTS

AUSTIN, Mrs. Judith, Instructor in Zoology (Teaching Associate - 1/4 time), effective January 29, 1961 and not to exceed second semester or 26 weeks at $1,267.50 per year. B.S. University of Massachusetts. She is currently enrolled in our Graduate School.

CHECK, Ronald M., Instructor "A", Feed-Fertilizer, effective June 18, 1961 at $5,889 per year. B.S. University of Rhode Island, June 1961. Highly recommended by Head of Department of Agricultural Chemistry at the University of Rhode Island. He is now working part time in the spray residue determination laboratory.

JACKSON, Mrs. Betty Jean, Cataloger (½ time), effective January 29, 1961 at $2,730 per year. B.A.L.S. Emory University, Atlanta, Georgia, 1941. She has served as Cataloger at Georgia School of Technology, 1941-43; Federal Reserve Bank of Atlanta, 1944-45; Army and Air Force Librarian in Germany, 1946-48. Her experience and background qualify her admirably for a position as Cataloger.

MAKOWER, Jordan, Instructor in Geology (Teaching Associate - 1/6 time), effective February 12, 1961 and not to exceed second semester at $845.00 per year. B.A. Hunter College, 1960. He is currently enrolled in our Graduate School.

MOORES, John C., Jr., Instructor in Geology (Teaching Associate - 1/6 time), effective February 12, 1961 and not to exceed second semester at $845.00 per year. B.S. University of Massachusetts in June 1961, although all requirements were completed by August 1960.

SCHAFER, Jorg, Instructor in German, effective September 1, 1961 at $5,070 per year. He matriculated from the German "Gymnasium" in Geislingen, 1955; studied Germanics at University of Tubingen, 1955-59. Expects Ph.D. degree in next year or two either from Tubingen or in America. He would be an expert language teacher.

SELDERS, Arthur W., Instructor "A", Agricultural Engineering (½ time), effective January 29, 1961 at $2,944.50 per year. B.S. West Virginia University, 1959. He has been accepted by the Graduate School.

YING, Shuh-pan, Instructor in Physics (Teaching Associate - 1/3 time), effective January 29, 1961 and not to exceed second semester at $1,690 per year. B.S. Taiwan National University, 1959. He has been enrolled in our Graduate School and has shown himself to be a serious and capable student.

APPOINTMENTS ABOVE MINIMUM

DELANEY, John J., Athletic Coach, effective February 12, 1961 at $8,060 per year (4 steps above minimum). B.S. University of Cincinnati, 1953. Assistant Football and Track Coach at Western Hills High School, 1953-54; Freshman Football Coach and Varsity Backfield Coach, University of Cincinnati, 1954-60.

GLATZ, Frederick J., Assistant Athletic Coach, effective February 12, 1961 at $7,254 per year (5 steps above minimum). B.S. University of Pittsburgh. Served on football coaching staff at University of Pittsburgh, 1958-59; Assistant Athletic Coach, University of Massachusetts, 1959-60 and Assistant Football Coach, Boston College, 1960 to date.

GORDON, Milton M., Professor of Sociology, effective September 1, 1961 at $9,256 per year (3 steps above minimum). B.A. Bowdoin College, 1939; M.A. Columbia University, 1940; Ph.D. Columbia University, 1950. Has had 15 years of teaching and research experience at following institutions: University of Pennsylvania, Drew University, Haverford College and Wellesley College.

HERBERT, Michael, Instructor in Bacteriology, effective January 29, 1961 at $5,304 per year (1 step above minimum). B.S. University of Maryland, 1953; Ph.D. Lehigh University, 1960. He has had five and one-half years of experience as graduate assistant and research associate.

PROMOTION

HUMSBERGER, I. Moyer, from Head of Department of Chemistry to Dean of the College of Arts and Sciences, effective March 12, 1961 at $14,144 per year (plus 3 merit steps).

INCREASE IN TIME

D'AIUTO, Edward from Teaching Associate in Sociology (¼ time) to Teaching Associate in Sociology (1/3 time) for second semester only, effective March 2, 1961 at $32.50 per week.

EMERITUS

ROZMAN, David, Research Professor of Agricultural and Food Economics, Emeritus, effective March 31, 1961.

LEAVES OF ABSENCE WITHOUT PAY

BOND, Robert, Instructor "A", Forestry & Wildlife Management from September 1, 1961 to January 31, 1963.

CONANT, Francis P., Assistant Professor of Sociology from September 1, 1961 to August 31, 1962.

ELKINS, Arthur, Instructor in Management from September 1, 1961 to August 31, 1962.

SCHIFFER, Eva, Instructor in German from March 2, 1961 to August 31, 1961.

RESIGNATIONS

GREINER, Lee M., Instructor "A", Agricultural Engineering, February 23, 1961.

TERMINATIONS

DELHOMME, Max, Associate Professor of Romance Languages, August 31, 1961.

DELHOMME, Raymonde, Instructor in Romance Languages, August 31, 1961.

WITTMANN, Horst, Instructor in German, August 31, 1961.

The following Sabbatical leaves are recommended subject to the usual conditions established by the Board of Trustees:

Name: Leon O. Benson
Title: Assistant Professor of English
To: England
Duration: First Semester academic year of 1961-62, at full pay
Purpose: To study the plays of dramatist John Vanbrugh, and to study the characterization of Gulliver as an illustration of eighteenth century ideas.

Name: William D. Boeker
Title: Associate Professor of Entomology
To: Travel in U. S. and Canada
Duration: April 15, 1961 to about October 15, 1961, at full pay
Purpose: To study research on chemical, virus and bacterial sprays for controlling insects, especially on trees.

Name: John H. Bragg
Title: Assistant Professor of Agricultural Economics
To: Harvard, Indiana, or University of Wisconsin
Duration: September 1, 1961 to August 31, 1962
Purpose: To study business management and advanced agricultural economics and to satisfy residence requirements for a doctorate degree.

Name: George W. Cannon
Title: Professor of Chemistry
To: Southampton University England
Duration: Academic year of 1961-2, at half pay
Purpose: To study with R. C. Cookson the conjugation of cyclopropanes and the geometrical requirements for conjugation between the cyclopropane ring and unsaturated groups.

Name: Joseph Contino
Title: Assistant Professor of Music
To: On campus
Duration: Academic year 1961-62, at half pay
Purpose: To study research in rhythmic research and to write articles or a book applying this theory toward teaching instrumental music.

Name: Verde M. Dale
Title: Professor of Home Economics
To: Michigan State University
Duration: October 1, 1961 to March 31, 1962, at half pay
Purpose: To take two quarters of course work in the field of home management.

Name: Irving S. Fagerson
Title: Professor of Food Technology
To: Western Regional Research Laboratory, Albany, California, and Amherst College
Duration: July 1, 1961 to December 31, 1961, at full pay
Purpose: To study research in the field of flavor: gas chromatographic analysis of volatile organic compounds.

Name: James M. Ferrigno
Title: Professor of Romance Languages
To: Travel to various language institutes within the United States
Duration: First semester of the academic year of 1961-62, at full pay
Purpose: To study and assess effectiveness of using electronic tools to teach foreign languages and to publish these evaluations.

Name: Robert B. Johnson
Title: Associate Professor of Romance Languages
To: Paris
Duration: Second semester of the academic year of 1961-62, at full pay
Purpose: To prepare a book of poems and a sonnet sequence for the Mercure de France.

Name: Selig L. Kates
Title: Professor of Clinical Psychology
To: Harvard University
Duration: Second semester of the academic year of 1961-62, at full pay
Purpose: To prepare eight or nine research studies on the cognitive processes in the deaf.

Name: James B. Ludtke
Title: Professor of Business Finance
To: Massachusetts Institute of Technology
Duration: Academic year of 1961-62, at half pay
Purpose: To study Basic Mathematics as related to problems in Business Administration.

Name: John H. Mitchell
Title: Associate Professor of English
To: England
Duration: Second semester of the academic year 1961-62, at full pay
Purpose: To investigate the teaching of technical and engineering writing at ten colleges and five institutes in England.

Name: John C. Moser
Title: Assistant Professor of Physiology
To: Carlsberg Foundation, Copenhagen, Denmark
Duration: August 1, 1961 to August 1, 1962
Purpose: To study the effects of nutrient and carbon dioxide concentration on cell division in the green algae, Pediastrum, and the physiological basis of these effects.

Name: Albert S. Nelson
Title: Assistant Professor of Geology
To: Harvard or Columbia University
Duration: Academic year of 1961-62, at half pay
Purpose: To study new techniques and finish a thesis in the field of Geochemistry.

Name: Arthur E. Niedeck
Title: Head of Speech Department
To: Yale Graduate Drama School
Duration: Second semester of academic year 1961-62, at full pay
Purpose: To collaborate on a textbook on theatre direction.

Name: William G. O'Donnell
Title: Professor of English
To: In Amherst
Duration: First semester of academic year of 1961-62, at full pay
Purpose: To write two articles: one on King Lear, one on the cultural origins within American literature of the NATO concept.

Name: Robert A. Potash
Title: Associate Professor of History
To: Washington, D. C. and Argentina
Duration: Academic year of 1961-62, at half pay
Purpose: To prepare a book on the history of the Argentine since 1930.

Name: Maida L. Riggs
Title: Associate Professor of Physical Education for Women
To: University of Michigan: Horace H. Rackham School
Duration: Academic year of 1961-62, at half pay
Purpose: To study current research on curriculum improvement and expansion for elementary school children.

Name: Martin Sevotan
Title: Professor of Veterinary Science
To: Cornell University
Duration: September 1, 1961 to September 1, 1962
Purpose: To do cancer research on the cause, epidemiology, and control of lymphomatosis in poultry.

Name: Glenn F. Tinder
Title: Assistant Professor of Government
To: Europe - or, at least, not in Amherst
Duration: Academic year of 1961-62, at half pay
Purpose: To prepare a book on the idea of equality in relation to contemporary political theory.

Name: John W. Zahradnik
Title: Associate Professor of Agricultural Engineering
To: Massachusetts Institute of Technology
Duration: Academic year of 1961-62, at half pay
Purpose: To study heat and mass transfers in food processes and course work toward a Ph.D.

UNIVERSITY OF MASSACHUSETTS

Fiscal Year 1962
Capital Outlay Program

1.	Acquisition of Land	$ 571,000.
2.	Physical Education Building for Men and replacement of main physical education fields, including furnishings and equipment, to be added to Item 8260-26, Chapter 604 of the Acts of 1959.	3,600,000.
3.	School of Business Administration - Classroom and Office Building with adjacent 500 seat teaching auditorium including furnishings and equipment, to be added to Item 8259-56, Chapter 650 of the Acts of 1958.	1,999,000.
4.	Addition to Utilities - Steam, Electric, Water and Sewer, to be added to Item 8260-24, Chapter 604 of the Acts of 1959.	1,000,000.
5.	Study and Plans for Coal Unloading Siding, storage area, equipment, equipment building and land acquisition.	35,000.
6.	Reconstruction of Paved Areas including roads and sidewalks.	300,000.
7.	Recondition and Relocation of Older Buildings including repairs to roofs, brickwork, floors, walls, furnishings, and heating, ventilating and electric systems.	500,000.
8.	Procurement of Laboratory Equipment	200,000.
9.	Plans for College of Arts and Sciences Office and Classroom Building	110,000.
10.	Plans for Administration Building	110,000.
11.	Plans for Lecture Hall Addition to Machmer Hall	25,000.
	Total	$8,250,000.

February 16, 1961

TRUSTEE

UNIVERSITY OF MASSACHUSETTS

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

April 6, 1961, 12:30 p.m., Student Union Building, Amherst

PRESENT: Trustees Brett, Cashin, Crowley, Furcolo, Haigis, Healey, Pumphret, Schuck, Thompson, Whitmore, President Lederle, Secretary Gillespie and Treasurer Johnson

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorum of the Board of Trustees being present, and in the absence of the Chairman, President Lederle called the meeting to order.

Trustee Whitmore was elected Chairman pro tem.

The minutes of the meeting of March 1, 1961 were approved as distributed with the following correction. On the vote "That the Board of Trustees go on record in favor of the immediate establishment of a four-year medical center in the greater Boston area" Trustee Whitmore was recorded as not voting. He should have been recorded as voting against the motion.

Trustee Brett reported on the meeting of the Trustee Committee on Agriculture and Horticulture. On the Committee's recommendation and on motion duly made and seconded, it was

Seed Testing Fees

VOTED: To approve the new schedule of fees for seed testing as listed in Attachment A to these minutes and hereby made a part of these minutes.

On recommendation of the President and on motion duly made and seconded, it was

Spielman, Arless A.

VOTED: To appoint Arless A. Spielman as Dean of the College of Agriculture, Director of the Experiment Station and Director of the Extension Service effective July 1, 1961 at $14,755 per year.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

Personnel Actions

Upon recommendation of the President and on motion duly made and seconded, it was

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment B to these minutes and hereby made a part of these minutes.

Personnel Actions - contested

President Lederle announced that seven members of the University staff consider themselves aggrieved by previous personnel action which affected them and that court action by the staff members may be taken against the University.

JET Program

Upon recommendation of the President and on motion duly made and seconded, it was

VOTED: To approve the University's participation in the Junior Executive Training program for the period April 3 - May 13, 1961 and to authorize compensation for extra duty as indicated on Attachment C to these minutes and hereby made a part of these minutes.

Sabbatical Leaves

Upon recommendation of the President and on motion duly made and seconded, it was

VOTED: That the sabbatical leaves be authorized to persons listed on Attachment D to these minutes and hereby made a part of these minutes - this action superseding that taken on the individuals at the meeting of March 1, 1961.

Degrees

On recommendation of the faculty and on motion duly made and seconded, it was

VOTED To award degrees to persons listed in Attachment E to these minutes and hereby made a part of these minutes.

Upon recommendation of the President and on motion duly made and seconded, it was

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

VOTED: To authorize schedule of fees for the Student Health Service as listed in Attachment F to these minutes and hereby made a part of these minutes and to approve the budget for 1961-62 for the Health Service as set forth in Attachment G to these minutes and hereby made a part of these minutes.

Health Service Fees

Health Service Budget

Trustee Brett, Chairman of the Ad Hoc Committee on Honorary Degrees reported for the committee. On recommendation of the committee and on motion duly made and seconded, it was

VOTED: To adopt the following policy for awarding honorary degrees:

Honorary Degrees - Policy

Honorary Degree Policy

Candidates for an honorary degree must be men and women of great distinction.

Factors which will be considered by the Trustees in granting honorary degrees are: (a) intellectual attainment of a high order in their field (b) outstanding achievement of which the University wishes to indicate its approval (c) extraordinary contribution to the well-being of the University or to the Commonwealth.

The number of honorary degrees awarded will be limited in number in order to emphasize the honor being bestowed.

Procedure

1. The faculty through the President, the alumni through their organization, and individual trustees may submit names and biographical material to the Executive Committee of the University Trustees annually in November.

2. The Executive Committee shall submit biographical material on all persons considered to all members of the Board of Trustees.

3. The Executive Committee shall screen the candidates and make recommendations to the Board of Trustees. The Trustees will be allowed time to consider the nominees between meetings and to vote on them at the annual meeting in February.

4. The President of the University will notify all recipients, informing them of the character of the award and the date of the commencement.

5. No degree will be awarded in absentia in a place other than the campus of the University except in extraordinary circumstances.

The Trustees

VOTED: To award honorary degrees to persons whose names are on file with the Secretary of the Board of Trustees.

The meeting adjourned at 4:25 p.m.

John Gillespie

John Gillespie
Secretary, Board of Trustees

A

PROPOSED REVISION OF THE SCHEDULE OF FEES FOR SEED TESTING
University of Massachusetts Seed Laboratory
Amherst, Mass. *

	Purity only	Germination only	Purity and Germination	Noxious Seed Check only
Field Crops:				
Alfalfa	1.50	.75	1.75	1.00
Beans-field	1.00	.75	1.25	.50
Bentgrass	2.00	1.50	3.00	1.00
Birdsfoot Trefoil	1.50	.75	1.75	1.00
...y Bluegrass	2.00	1.50	3.00	1.00
...erion ...y Bluegrass	2.50	1.50	3.50	1.00
Brome Grass	1.50	1.00	2.00	1.00
Buckwheat	1.00	.75	1.25	.50
Cereals	1.00	1.00	1.50	.50
Clovers	1.50	.75	1.75	1.00
Corn	1.00	.75	1.25	.50
Fescues	1.50	1.00	2.00	1.00
Lespedeza	1.50	.75	1.75	1.00
Millets	1.50	.75	1.75	1.00
Orchard Grass	1.50	1.00	2.00	1.00
Peas-field	1.00	.75	1.25	.50
Rape	1.00	.75	1.25	.50
Redtop-hulled	2.00	1.00	2.50	1.00
...eed Canary Grass	1.50	1.00	2.00	1.00
...yegrass	1.50	1.00	2.00	1.00
...yegrass(fluorescence only)	1.50	....	....	....
Sorghum	1.00	.75	1.25	.50
Soybean	1.00	.75	1.25	.50
Sudan Grass	1.50	.75	1.75	.50
Tobacco	1.50	1.00	2.00	1.00
Timothy	1.50	1.00	2.00	1.00
Vetches	1.00	.75	1.25	.50
Field or Lawn Mixtures:				
Two components	3.00	2.00	4.50	1.00
...ch additional comp.	1.00	1.00	1.50	....
Flowers:	1.50	1.00	2.00	.50
Trees & Shrubs:	1.50	1.50	2.50	.50
Vegetables & Herbs:	1.50	.75	1.75	.50

Cleaning Tobacco Seed: $1.00 per pound or fraction of a pound based on original weight.

Kinds of Seed Not Listed: Fees are based on charges for other similar seeds.

Extra Dirty Samples and Other Services: Fees are based on time consumed in making tests.

Free Tests: During the calendar year, the Seed Laboratory will allow two free germination tests of vegetable or tobacco seed to any person residing or doing business in the Commonwealth.

*Prepared November 29, 1960 by Seed Laboratory ...illiam ... ...ice, in charge

Attachment B

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

April 6, 1961

APPOINTMENTS

CAPPEL, E. Dan, Instructor in Botany, effective September 1, 1961 at $5070 per year. B.S. University of Delaware, 1951; M.S. North Carolina State College, 1953. Teaching Assistant, North Carolina State College, 1951-52; Teaching Assistant, University of Minnesota, 1953-54; science instructor, Vassar College Summer Institute, children's school, summer of 1958; preventive medicine technician in U.S. Army, 1954-56; biology and general science teacher, Wilton High School, 1957-61; chairman, science department, Wilton High School, 1959-60.

DUDHAM, Richard A., Instructor in Mathematics (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.S. Tufts University, 1960. Teacher in Saugus High School, 1957-59; Instructor at Tufts University, 1960, Instructor at Woodrow Wilson Senior High School, 1960-61.

JACKSON, Larry, Instructor in Government (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. Bachelor's degree from Morgan State College. He is planning to take Ph.D. degree at University of Massachusetts with a special interest in constitutional law.

THURAISAMY, Vaithilingam, Instructor in Mathematics (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. Bachelor's degree from University of Ceylon, 1956. His teaching experience includes: tutor at University of Ceylon, 1956-57; tutorial staff at Jaffna Central College, 1957-58, instructor at Aden College, 1959 to date. Since his study and his teaching have both been in the English language, he should have no difficulties.

APPOINTMENTS ABOVE MINIMUM

ALCORN, Meade, Visiting Professor of Public Affairs under the Ford Foundation Grant for Practical Politics for the fall semester of 1962 at $10,000 for the semester. He is former chairman of the Republican National Committee. B.A. Dartmouth College, LL.B. Yale Law School, has been a partner of Alcorn, Bakewell and Smith of Hartford since 1933; assistant state's attorney of Hartford County, 1935-42; state's attorney, 1942-48; vice president and director of First National Bank of Suffield; member of Connecticut House of Representatives, 1937, 1939, Republican floor leader, 1939; speaker, 1941; chairman, Suffield Republican Town Committee, 1938-53; delegate, Republican National Convention, 1940, 48, 52, 56; member of Republican National Committee, vice chairman, 1956-57; chairman, 1957-59.

APPOINTMENTS ABOVE MINIMUM (continued)

FULLER, Earl, Assistant Professor "A", Agricultural and Food Economics, effective April 30, 1961 at $7,748 per year (3 steps above minimum). B.S. Michigan State University, 1955; M.S. Michigan State University, 1957; to be awarded Ph.D. from University of Minnesota in June 1961. Analytical chemist for Studebaker-Packard Corp. 1953; Chief Barnman for MSU research herd, 1955-56; Graduate student, Michigan State University, 1956-57; Extension Farm Management Specialist, Michigan State University, 1957-58; Research Fellow in Farm Management, 1958 to date.

GOLDER, Sarah N., Instructor in Romance Languages, effective September 1, 1961 at $5,772 per year (3 steps above minimum). A.B. Mount Holyoke College, 1954; M.A. Middlebury College, 1955. Instructor in Spanish and French, Carthage College, 1957-58; Instructor in French, University of Colorado, 1958-61.

INMAN, Robert E., Instructor "A", Entomology and Plant Pathology (Waltham), effective April 2, 1961 at $6,708 per year (3 steps above minimum). B.A. Wabash College, 1954; M.S. University of Nebraska, 1956; expects Ph.D. in June 1961. Experience: Four years as a teaching assistant and one year as a research assistant in field work in Nebraska.

MacCOMBIE, John A., Instructor in Romance Languages, effective September 1, 1961 at $6,006 per year (4 steps above minimum). B.A. Yale, 1953; has held many distinguished scholarships including one for a year of study in Paris. Taught French and English in Paris, France, 1951-52; Master of French, Phillips Exeter Academy, 1953-54; Taught French, University of Massachusetts, 1955-57; Taught and studied for M.A. at Yale, 1957-60; study in Paris, 1960-61.

STAEBLER, Neil, Visiting Professor of Public Affairs under the Ford Foundation Grant for Practical Politics for spring semester of 1962 at $10,000 for the semester. Graduate of University of Michigan. Has been a successful small businessman, having organized several firms in coal, oil, applicance distribution, and real estate and home construction; spent four years in the Navy. Since 1955, he has served as chairman of the Democratic National Advisory Committee on Political Organization. Recently has been named Democratic National Committeeman from Michigan.

MERIT INCREASES

BAROLI, Mary A., Instructor in Nursing "A", effective August 13, 1961 from $5,389 to $6,435 (1 step plus regular step).

FENTON, John F., Professor of Government, effective August 27, 1961 from $9,256 to $10,010 (1 step plus regular step).

FRINK, Orrin, Assistant Professor of German and Russian, effective August 27, 1961 from $6,708 to $7,254 (1 step plus regular step).

HAVEN, Richard, Assistant Professor of English (½ time), effective August 27, 1961 from $6,981 to $7,527 (1 step plus regular step).

ILARDI, Vincent, Assistant Professor of History, effective August 27, 1961 from $6,435 to $6,981 (1 step plus regular step).

O'DONNELL, Walter, Professor of Management, effective August 27, 1961 from $9,633 to $10,387 (1 step plus regular step).

MERIT INCREASES (continued)

ROGERS, Vincent R., Associate Professor of Education, effective August 27, 1961 from $8,060 to $8,684 (1 step plus regular step).

ROHDE, Richard A., Assistant Professor "A", Entomology and Plant Pathology, effective September 3, 1961 from $7,748 to $8,372 (1 step plus regular step).

DiMAGGIO, Gellestrina T., Associate Professor "A" Maternal and Child Nursing, effective September 3, 1961 from $9,256 to $9,633 (1 step).

PROMOTIONS

ANDERSON, Donald L., from Assistant Professor "A", Poultry Science to Associate Professor "A", Poultry Science, effective July 1, 1961 at $9,256 per year.

ANTHONY, Albert S., from Associate Professor of Education to Professor of Education, effective September 1, 1961 at $9,256 per year.

BACON, Theodore S., Jr., from Assistant Professor of Landscape Architecture (1/2 time) to Associate Professor of Landscape Architecture (full-time), effective September 1, 1961 at $8,060 per year.

CARPINO, Louis A., from Assistant Professor, Chemistry (1/2 time) to Associate Professor, Chemistry (full-time), effective September 1, 1961 at $8,060 per year.

CLAYTON, Joe T., from Associate Professor "A", Agricultural Engineering to Professor "A", Agricultural Engineering, effective January 14, 1962 at $11,206 per year.

DAVIS, Edward L., from Assistant Professor of Botany to Associate Professor of Botany, effective September 1, 1961 at $7,748 per year.

FARQUHAR, Oswald, from Associate Professor of Geology to Professor of Geology, effective September 1, 1961 at $9,256 per year.

FENG, Tsuan H., from Associate Professor of Civil Engineering to Professor of Civil Engineering, effective September 1, 1961 at $9,256 per year.

FENNER, Heinrich, from Instructor "A", Dairy and Animal Science to Assistant Professor "A", Dairy and Animal Science, effective July 1, 1961 at $7,748 per year.

FITZGERALD, John A., from Assistant Professor of Electrical Engineering to Associate Professor of Electrical Engineering, effective September 1, 1961 at $8,060 per year.

GATSLICK, Harold B., from Associate Professor "A", Forestry and Wildlife Management to Professor "A", Forestry and Wildlife Management, effective September 1, 1961 at $11,206 per year.

HAWES, Sarah L., from Assistant Professor of Home Economics to Associate Professor of Home Economics, effective September 1, 1961 at $8,060 per year.

HEGARTY, Inez, from Assistant Professor of Speech to Associate Professor of Speech, effective September 1, 1961 at $8,060 per year.

PROMOTIONS (continued)

HOLMES, Francis W., Assistant Professor "A", Entomology and Plant Pathology to Associate Professor "A", Entomology and Plant Pathology, effective July 1, 1961 at $9,256 per year.

HONIGBERG, Bronislaw M., from Associate Professor of Zoology to Professor of Zoology, effective September 1, 1961 at $9,256 per year.

KANTIANIS, Christopher P., from Instructor in Landscape Architecture (1/2 time) to Assistant Professor of Landscape Architecture (1/2 time), effective September 1, 1961 at $3,217.50 per year.

KAPLAN, Sidney, from Associate Professor of English to Professor of English, effective September 1, 1961 at $9,256 per year.

LEED, Theodore W., from Associate Professor "A", Agricultural and Food Economics to Professor "A", Agricultural and Food Economics, effective July 1, 1961 at $11,206 per year.

MADER, Donald L., from Assistant Professor "A", Forestry and Wildlife Management to Associate Professor "A", Forestry and Wildlife Management, effective July 1, 1961 at $9,256 per year.

MATHESON, Donald R., from Assistant Professor of Art to Associate Professor of Art, effective September 1, 1961 at $7,748 per year.

MICHELSON, Louis F., from Instructor "A", Agronomy to Assistant Professor "A", Agronomy, effective September 1, 1961 at $7,124 per year (includes merit step for normal step due 9/3/61).

NOYES, John H., from Associate Professor "A", Forestry and Wildlife Management to Professor "A", Forestry and Wildlife Management, effective July 1, 1961 at $11,206 per year.

NUTTING, William B., from Assistant Professor of Zoology to Associate Professor of Zoology, effective September 1, 1961 at $8,060 per year.

PAGE, Alex, from Assistant Professor of English to Associate Professor of English, effective September 1, 1961 at $7,436 per year.

POTASH, Robert A., from Associate Professor of History to Professor of History, effective September 1, 1961 at $8,879 per year.

POTTER, Frank E., from Assistant Professor "A", Dairy and Animal Science to Associate Professor "A", Dairy and Animal Science, effective September 1, 1961 at $9,256 per year.

TEICHNER, Warren H., from Associate Professor of Psychology to Professor of Psychology, effective September 1, 1961 at $9,256 per year.

REINSTATEMENT

AZPEITIA, Alfonso G., Associate Professor of Mathematics, effective September 1, 1961 at $8,060 per year. He has been on leave of absence without pay since September 1, 1960 at Brown University.

INCREASE IN TIME

BOICOURT, Mrs. Ruth C. from Instructor in Home Economics (1/4 time) to Instructor in Home Economics (1/2 time), effective September 1, 1961 and not to exceed August 31, 1962 at $3,003 for the year.

SEABURY, Barbara Jeanne from Instructor in Home Economics (1/3 time) to Instructor in Home Economics (1/2 time), effective September 1, 1961 and not to exceed August 31, 1962 at $2,886 for the year.

SULLIVAN, Mrs. Marjorie F. from Instructor in Home Economics (3/4 time) to Instructor in Home Economics (full-time), effective September 1, 1961 and not to exceed August 31, 1962 at $6,240 per year.

EXTRA COMPENSATION

EPSTEIN, Seymour, Associate Professor of Psychology for the following periods: Saturdays: February 4,11,18,25, March 4,11,18,25; Spring Vacation, March 31 - April 8, 1961 (8 days) and Saturdays: April 15,22,29, May 6,13,20,27 under research grant M1293 (C4). Compensation is to be at the rate, per day, of 1/200 of annual salary of $8,060 - ($40.30 per day) through March 1, 1961 and of 1/200 of annual salary of $8,372 - ($41.86 per day) from March 2 through May 27, 1961.

HOWARD, Robert, Assistant Professor of Astronomy, for this summer under NSF grant G11101 for the period June 1 - July 31, 1961 at a total of $1,672.66.

TEICHNER, Warren H., Associate Professor of Psychology, to work on research grant AFOSR 60-2 during the period January 23-27, 1961 at the rate of $43.42 per day.

WAGNER, Robert W., Professor of Mathematics on account M-4164 (U.S. Public Health Grant) as mathematical consultant for the period January 15-May 30, 1961 at his regular salary rate and not to exceed $200.

SUMMER SESSION EMPLOYMENT

FABRIZI, Benedetto, Visiting Professor of French for first half of 1961 Summer Session, at $1200 for the period. He is a non-University employee.

SPANDORF, Adolf, Visiting Research Professor for the period June 15-August 15, 1961 at $1,000 for the period from USPHS Grant E-742 C6.

STEP-RATE INCREASES

To approve step-rate increases for members of the professional staff of the University in accordance with the state schedule as earned and payable during the months of May and June 1961.

RESIGNATIONS

Baker, John H., Assistant Professor of Food Technology, August 31, 1961.

BEUCLER, William J., Assistant Professor "A", Education, August 31, 1961.

HOWARD, Robert F., Assistant Professor of Astronomy, August 31, 1961.

SPENCER, John H., Instructor in Mechanical Engineering (½ time), August 31,1961.

LEAVE OF ABSENCE

DePILLIS, Mario, Instructor in History from September 1, 1961 to August 31, 1962.

PROMOTION

SNOEYENBOS, Glenn H., from Professor "A" Veterinary Science to Head of Department "A" Veterinary Science, effective April 7, 1961 at $12,428 per year.

Approval of the participants in the Junior Executive Training program for the period April 3 - May 13, 1961. Compensation follows the listing of each member of the faculty. Dr. Conlon is the Coordinator and Director of the Program acting under the Dean.

Miny D. Kirshen, Dean
Pao L. Cheng, Associate Professor of Finance ($200)
John T. Conlon, Associate Professor Management ($600)
Robert G. Drew-Bear, Assistant Professor of Marketing ($200)
Arthur Elkins, Instructor in Management ($75)
Lawrence C. Hackamack, Associate Professor of Management ($200)
Marshall C. Howard, Professor of Economics ($200)
Rudolph H. Kyler, Associate Professor of Finance ($200)
James B. Ludtke, Professor of Finance ($200)
Reubin G. Miller, Instructor in Economics ($200)
Robert J. Morrissey, Director of Placement ($200)
Walter G. O'Donnell, Professor of Management ($200)
Sidney Schoeffler, Professor of Economics ($200)
Frank A. Singer, Associate Professor of Accounting ($200)
Donald F. Stanhope, Instructor in Accounting ($200)

Approval of Seminar and Evening Lecturers in special programs:

Assistant Professor Gerard Braunthal ($30)
Associate Professor Thomas O. Wilkinson ($30)

The sabbatical leave listing for 1961-62 should be listed as follows for purposes of clarification:

Name: John H. Bragg
Title: Assistant Professor "A" of Agricultural Economics
To: Harvard, Indiana or University of Wisconsin
Duration: October 1, 1961 to July 31, 1962 at half pay
Purpose: To study business management and advanced agricultural economics and to satisfy residence requirements for a doctorate degree.

Name: Verda M. Dale
Title: Professor "A" of Home Economics
To: Michigan State University
Duration: October 1, 1961 to March 31, 1962 at full pay for the period October 1, 1961 to February 28, 1962 and leave without pay from March 1-31, 1962.
Purpose: To take two quarters of course work in the field of home management.

Name: Irving S. Fagerson
Title: Professor "A" of Food Technology
To: Western Regional Research Laboratory, Albany, California and Amherst College
Duration: July 1, 1961 to November 30, 1961 at full pay
Purpose: To study research in the field of flavor: gas chromatographic analysis of volatile organic compounds.

Name: Solis L. Kates
Title: Professor of Clinical Psychology
To: Harvard University
Duration: Second semester of academic year 1961-62 at full pay to be paid from Mental Health Grant 2M-6244
Purpose: To prepare eight or nine research studies on the cognitive processes in the deaf.

Name: John G. Moner
Title: Assistant Professor of Physiology
To: Carlsberg Foundation, Copenhagen, Denmark
Duration: Academic year 1961-62 at half pay
Purpose: To study the effects of nutrient and carbon dioxide concentration on cell division in the green algae, pediastrum, and the physiological basis of these effects.

Name: Albert S. Nelson
Title: Assistant Professor of Geology
To: Harvard or Columbia University
Duration: Second semester of academic year 1961-62 at full pay
Purpose: To study new techniques and finish a thesis in the field of Geochemistry.

Name: Martin Sevoian
Title: Professor "A" of Veterinary Science
To: Cornell University
Duration: October 1, 1961 to July 31, 1962 at half pay
Purpose: To do cancer research on the cause, epidemology, and control of lymphomatosis in poultry.

Name: John W. Zahradnik
Title: Associate Professor "A" of Agricultural Engineering
To: Massachusetts Institute of Technology
Duration: September 15, 1961 to July 14, 1962 at half pay
Purpose: To study heat and mass transfers in food processes and course work toward a Ph.D.

Name: William Becker, Associate Professor "A" of Entomology has requested that his application for sabbatical leave be withdrawn at this time due to inability to complete satisfactory arrangements for study and research.

E

DEGREES TO BE AWARDED AFTER FALL SEMESTER 1960

COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS
Magna Cum Laude

Jacqueline Dubis Seuss

Richard L. Sevrens

Rite

Leslie Barbara Anderson
Philip William Athanas
William P. Bolia
Francis Joseph Boughan
Wilma C. Cashin
Charles Cameron Cate
Lawrence Joseph Conway
Donald J. Cronin
Isabel Ann Drinkwater
Guy A. Dushanek
Mary Agnes Finn
Walter Parker Green, Jr.
Gerald Irwin Harper, Jr.
Doris Irene Hodgkins
James Lawrence Izatt
Donald Alfred LaVerdiere
Theodore L. Liapis
Arthur Houghton Mahoney
Dorothy Openshaw Naylor
Iawrence Michael O'Toole
Mary Ellen Rockwell
Doris Piercy Steadman
Elaine S. Steinberg
Kenneth Robert Tonis
Sandra Gail Williams
Edward William Youngling

BACHELOR OF SCIENCE
Magna Cum Laude

Warren Emory Redonnet

Rite

Judith Norman Austin
Mitchie Backiel
ElaineJ.Boyce
Arthur J. Learson, Jr.
Salvatore Michael Mazzola
Alan H. Okstein
John Richard Riddle
Peter John Romano
Judith Ann Ryder
Jerry L. Shinn
Jon Nicholas Valentine
Arthur James Worsh
Ronald William Young

COLLEGE OF AGRICULTURE

BACHELOR OF SCIENCE
Cum Laude

Thomas Alec Musiak

Rite

Roger W. Day
Frank Richard Duca
Richard T. Feola
Donald Robert Lemelin
Howard Hayes Lindsay
Donald Vincent O'Brien
Charles Michael Repeta, Jr.

SCHOOL OF BUSINESS ADMINISTRATION

BACHELOR OF BUSINESS ADMINISTRATION
Cum laude

Christos Peter Alex

Rite

Edward P. Brennan
Russell Alfred Devereau
Frank F. Galloni
Howard Paul Geddes III
Paul Robert Graves
Warren B. Hirst
Alan Butterworth Holbrook
Chester John Kania, Jr.
Susan G. LaFrancis
Rudolph John LaPorte
Alexander Kidd Leslie
Craig Elliott McEwan
Richard Juerst Riley
Richard Melbourne Scofield
F. Arthur Shaw
James Mathew Shea
Charles Thomas VanAmburgh

SCHOOL OF ENGINEERING

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Rite

George Francis Lewenczuk
Leland Phillips Miner

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Rite

Paul James Baerman
Robert Jacob Burbank
James Albert Chambers
John Richard Clark
Edwin J. Fijol
George A. McLean
Matthew I. O'Connor, Jr.
Robert Tibor Ratay

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Rite

Bruce Barton Bodendorf
Edmund G. Charland, Jr.
Ludwig Joseph Wiesztort

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Rite

Renald Guy Cajolet
Douglas Arthur Campbell
Harvey W. Cheater
John Metcalf Cryan
Frederick William Cunningham
James Joseph Lahey
Michael Anthony Spadafora
Alan Spitzer
Roland E. Theberge
Paul V. Thomas
Edmund Strzepa

SCHOOL OF HOME ECONOMICS

BACHELOR OF SCIENCE

Rite

Hyohee Kim

DIVISION OF PHYSICAL EDUCATION

BACHELOR OF SCIENCE

Rite

Janet Marshall
John Frederick Murphy

William Howard Reynolds, Jr.
Lisette M. Walter

UNIVERSITY OF MASSACHUSETTS
GRADUATE SCHOOL

CANDIDATES FOR ADVANCED DEGREES
Spring, 1961

BACHELOR OF LANDSCAPE ARCHITECTURE

John Henri Spencer

MASTER OF ARTS

Lawrence Douglas Beaupre
Naseer Hasan Aruri

MASTER OF ARTS IN TEACHING

Robert J. Shea

MASTER OF EDUCATION

Anthony Joseph Carpenito
Jeannette Stanford Field

MASTER OF SCIENCE

Theodore Ernest Cadell
Joan Dorothy KillKelley
Theodore J. Meyers
Laurence P. Pringle
Raymond E. Reilly
John Patrick Riordon
George E. Saltz

MASTER OF BUSINESS ADMINISTRATION

Louis Mason Irish

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

William P. Levins

DOCTOR OF PHILOSOPHY

Robert James Lavigne	Entomology and Plant Pathology
Joseph Powers	Chemistry

February 21, 1961

F

UNIVERSITY OF MASSACHUSETTS

Student Health Fee

Student Health Fee is established, effective July 1, 1961, to be assessed against all students in residence at the University including undergraduate, graduate, and two-year students, in accordance with the following schedule. The term "in residence" shall be construed to mean all students registered for courses and/or a degree at the Amherst campus, except students registered as Special Students who are not living on the campus or in University sanctioned housing. Individuals who commute to the campus for only one or two courses are not covered by this program. The receipts from this fee shall be deposited in a Student Health Service Trust Fund and used to support the Student Health Service for students. Except for emergency first aid and treatment the University Student Health Service will not be available to faculty, staff, employees or their families, and will not be for the families of married students. The fee covers only those medical services as provided by the University and is not to be construed as a payment for total medical coverage.

SCHEDULE OF FEES

Academic Semester	- $15.00
Courses less than one semester	- $ 1.00 per week
Minimum fee	- $ 1.00

Special rates as determined by the Director of the Student Health Service for conference groups requiring special service. Youth groups such as 4-H, Boy's State, etc. may be covered at the student rate.

Refunds shall be on the same basis as the tuition refund policy.

March 28, 1961

Attachment

Health Services Salaries
1961-1962

	POSITION	GRADE	STEP	YEARLY SALARY	TOTAL
	Professional Staff:				
1	Director	32	2	$13,353.00	
1	Psychiatrist	29	2	13,533.00	
2	M.D. @ $12,909.00	25	3	25,818.00	
1	M.D.	25	1	10,933.00	
					$65,637.00
	Nursing Staff:				
1	Nurse Counsellor	15	Max.	6,240.00	
1	Hospital Supervisor	11	Max.	5,915.00	
1	Out-Patient Supervisor	10	Min.	4,394.00	
2	Registered Nurses @ $4,062.00	8	Max.	8,724.00	
1	Registered Nurse	8	4	4,355.00	
2	Registered Nurses @ $4,017.00	8	2	8,034.00	
5	Registered Nurses @ $3,848.00	8	Min.	19,240.00	
2	Lic. Practical Nurses @ $3,679.00	7	Min.	7,358.00	
	Differential Pay			1,560.00	
					65,820.00
	Ancillary Services:				
1	Medical Technologist	10	5	5,174.00	
1	Physiotherapist	12	Max.	6,318.00	
1	X-ray Technician	8	Max.	4,862.00	
					16,354.00
	Clerical Staff:				
1	Adm. Secretary to the Director	9	5	4,677.00	
1	Senior-Clerk Stenographer	7	Min.	3,679.00	
1	Senior Clerk	6	Min.	3,497.00	
1	Junior-Clerk Stenographer	3	3	3,276.00	
1	Junior-Clerk-Typist	2	2	3,016.00	
					18,145.00
	Housekeeping Services:				
1	Janitor	2	Min.	2,899.00	
1	Housekeeper	3	Max.	3,796.00	
2	Housekeepers @ $3,016.00	3	Min.	6,032.00	
					12,727.00
	Food Service Staff:				
1	Head Cook	9	Max.	5,213.00	
1	Assistant Cook	4	Max.	3,992.00	
1	Assistant Cook	4	Min.	3,172.00	
1	Kitchen Helper	2	2	3,016.00	
2	Kitchen Helper	2	Min.	2,899.00	
					18,252.00
					$196,955.00

HEALTH SERVICES ANTICIPATED EXPENDITURES

1961-1962

Description	Account Number	Amount	Total
Subsidiary	03	$8,500.00	
Food	04	8,000.00	
Clothing, (pajamas, etc)	05	500.00	
Housekeeping Supplies	06	3,500.00	
Laboratory and Medical Supplies	07	11,500.00	
Travel	10	2,232.00	
Advertising and Printing	11	550.00	
Maintenance, repairs, alterations, etc.	12	500.00	
Special supplies	13	200.00	
Office and Administrative Expenses	14	2,365.00	
			$37,347.00

ANTICIPATED INCOME, 7,000 STUDENTS AT BASIC $30.00 PER YEAR COMPULSORY HEALTH FEE, WITH $3.00 EACH SESSION OF SUMMER SCHOOL, PLUS ANTICIPATED ADDITIONAL SOURCES OF INCOME FROM CONFERENCE GROUPS, PATRONS, AND OTHER; GRADUATE SCHOOL SUMMER SESSION $10.00:

Class Group	First Semester	Second Semester	Summer Session	Other	State	Totals
Undergrad.	$89,500.00	$82,500.00	$7,080.00			$179,080.00
Graduate	12,000.00	11,400.00	6,000.00			29,400.00
Stockbridge:						
Full term	2,025.00	3,000.00				5,025.00
3/4 term	950.00					950.00
Freshmen						
Senior	2,400.00	2,400.00				4,800.00
Athletic Fund				$7,500.00		7,500.00
State Contribution					$28,750.00	28,750.00
TOTALS	$102,875.00	$99,300.00	$13,080.00	$7,500.00	$28,750.00	$251,505.00

HEALTH SERVICES
INCOME AND EXPENSE ITEM (ESTIMATED)
1961-1962

	Income		Expense	
	Amount	Total	Amount	Total
Student Fees:				
Undergraduate	$175,080.00			
Graduate	29,400.00			
Stockbridge	10,735.00			
Athletic Fund	7,500.00			
State Contribution	28,750.00			
		251,485.00		
Health Service Salaries			196,355.00	
Expenditures			37,847.00	
Reserve (emergency account 5%)			12,500.00	
To reserve account (anticipated balance)			4,183.00	251,485.00
Total Income - expense		$251,485.00		$251,485.00

TRUSTEE

UNIVERSITY OF MASSACHUSETTS

MINUTES OF MEETING OF THE BOARD OF TRUSTEES

May 5, 1961, 12:30 p.m., Statler Hilton Hotel, Boston

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brett, Brown, Cashin, Crowley, Fox, Mrs. Furcolo, Haigis, Healey, Hoftyzer, Kiernan, Pumphret, Miss Schuck, Thompson, Whitmore, President Lederle. Also, Secretary Gillespie, Treasurer Johnson, Dr. Ell representing Governor Volpe.

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorum of the Board of Trustees being present, the meeting was called to order.

On behalf of the Trustees, Dr. Boyden commended the Inauguration Committee for the excellent inauguration of President Lederle.

Mr. Haigis, Chairman of the Faculty and Program of Study Committee, reported on actions taken by the committee at its meeting on April 25, 1961. Upon recommendation of the committee and on motion duly made and seconded, it was

Short-Term Leave Policy

VOTED: To approve the policy for a short-term leave for faculty members during the summer vacation as described in Attachment A to these minutes and hereby made a part of these minutes.

It was

Public Health

VOTED: To rescind the action of March 1, 1961 which placed work in Public Health in the School of Nursing.

It was

Change in Title - Dr. Gage

VOTED: That work in Public Health be transferred to the Health Services under the direct administration of Dr. Robert W. Gage and that Dr. Gage's title be "Director of Health Services and Chairman of the Department of Public Health."

It was

TRUSTEE

Courses

VOTED: To approve changes in course titles, changes in course credits, approve revised courses, approve deletion of courses, and take other action pertaining to courses as set forth in Attachment B to these minutes and hereby made a part of these minutes.

It was

Cooperative Ph.D. Program in French

VOTED: To approve a cooperative Ph.D. program in French as described in Attachment C to these minutes and hereby made a part of these minutes.

It was

Ph.D. Program in Sociology and Anthropology

VOTED: To approve a Ph.D. program in the Department of Sociology and Anthropology as described in Attachment D to these minutes and hereby made a part of these minutes.

Because of the increased amount of work that trustee committees must do, it was suggested that regularly scheduled meetings of committees be set up.

Tuition

President Lederle discussed tuition at a public institution. It was the consensus of the Board that President Lederle should take a firm stand against any tuition increase at this time.

On recommendation of the President and on motion duly made and seconded, it was

Lotta Crabtree Fellowships

VOTED: To award the Lotta M. Crabtree fellowships to Mr. Roy C. Crawford and Mr. Bennie A. Perry for the year 1961-1962.

On recommendation of the President and on motion duly made and seconded, it was

Commonwealth Scholarships

VOTED: To award Commonwealth Scholarships to the list of students in Attachment E to these minutes and hereby made a part of these minutes.

UNIVERSITY OF MASSACHUSETTS

On recommendation of the President and on motion duly made and seconded, it was

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment F to these minutes and hereby made a part of these minutes.

Personnel Actions

On recommendation of the President and on motion duly made and seconded, it was

VOTED: To award the Bachelor of Science degree posthumously to Mr. David Boyd Byers of the Class of 1961.

Posthumous Degree

Trustee Healey reported on action taken by the Finance Committee at its meeting on May 5, 1961. On recommendation of the Finance Committee and on motion duly made and seconded, it was

VOTED: To employ the services of Standish Ayer and McKay, Inc. as investment counsel under the terms set forth in the letter to Mr. Kenneth W. Johnson, Treasurer, from Mr. Herman F. Pike dated May 3, 1961 which is entitled Attachment G to these minutes and hereby made a part of these minutes.

Investment Counsel Service

On recommendation of the President and on motion duly made and seconded, it was

VOTED: To use Trust Fund Interest of $6500 for scholarships and $4500 for grant-in-aid to be administered by the University Committee on Financial Aid and Scholarships.

Trust Fund Interest Account

The next meeting of the Board of Trustees will be Saturday, June 3, 1961, at 10:30 a.m. at the Student Union Building, Amherst.

Trustee Haigis discussed the forthcoming centennial of the University of Massachusetts and distributed material prepared by the Centennial Committee.

The meeting adjourned at 3:15 p.m.

John Gillespie

John Gillespie
Secretary, Board of Trustees

2248

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

Attachment A

University of Massachusetts

MEMORANDUM

From: John W. Lederle, President Date: April 14, 1961

To: Trustee Committee on Faculty and Program of Study

On the recommendation of the Academic Deans, I recommend that a new type of short-term leave policy be established whereby members of the faculty might be able to attend brief educational programs. The purpose of such programs is to benefit the University by strengthening its own offerings. Most of the programs involved are held during the summer months when faculty members normally do not have formal University responsibilities. Thus they will not be relieved of regular duties in order to participate. They will, however, be prevented from teaching in a summer session. Partly for this reason, we recommend that the University contribute to the faculty member a modest stipend for the purpose of attending such a program. Our chief reason for recommending the modest stipend is that the programs of the University will be enriched. We further recommend that the faculty member be required to return this stipend if he does not remain on the faculty of the University for at least one year after having attended the session.

John W. Lederle

John W. Lederle
President

B

UNIVERSITY OF MASSACHUSETTS
Undergraduate Courses

COURSES DELETED

Geology 60 Principles of Physical Geography
Physics 58 Photography
Physics 64 Optics

NEW COURSES

Chemical Engineering 61 - Chemical Engineering Analysis

Application of mathematical techniques to chemical engineering problems. Analysis of problems, devising mathematical models, machine computation with digital and analog devices. Prerequisites: Chemical Engineering 56 and Mathematics 32.

3 class hours — Credit 3

Chemical Engineering 76 - Automatic Process Control

A study of the theoretical and practical factors governing automatic control of industrial processes. Prerequisites: Chemical Engineering 56 and 81 and Mathematics 32.

2 class hours
1 3-hour laboratory — Credit 3

Chemistry 85 (II) Theory of Analytical Processes

A detailed consideration of analytical topics having general applicability in chemical investigations. Among the areas included are chemical equilibrium, precipitate formation, chelating agents, multistage separation, and quantitative methods for organic functional groups. Additional topics may be selected from current literature. Pre- or co-requisites: Chemistry 52 and 66.

3 class hours — Credit 3
1 laboratory period, optional — Credit 1

Industrial Engineering 56, Analysis of Data Processing Systems

Principles and applications of data processing and electronic computer systems for use by Industrial Engineers and others as a management tool for control and decision making. Prerequisite, I.E. 51 or Mgt. 61, or approval of instructor.

3 class hours — Credit 3

German 97 (I), 98 (II) Special Problems

Guided reading and research in areas of specialization. For qualified seniors. — Credit 1-3

Economics 88 - Financial Aspects of Economics

The application of modern flow-of-funds analysis to the financial behaviour of the various sectors of the economy. Special emphasis is placed on the financial aspects of business units and the business sector. Prerequisites: Economics 25 and Accounting 25 or consent of instructor.

3 class hours — Credit 3

Wildlife Management 97 (I), 98 (II). Special Problems in Wildlife Management.

Qualified seniors who have completed most of the wildlife courses may arrange for work on a special problem in a selected phase of wildlife management. Total credits for two semesters may not exceed 6.

Credit 2-4

NUMBER, TITLE DESCRIPTION CHANGE

Wildlife Management 61 (I) Principles of Wildlife Management

Fundamental ecology and principles of wildlife management with emphasis on population characteristics and responses.
2 class hours
1 4-hour laboratory period Credit 3

Wildlife Management 62 (II) Techniques of Wildlife Management

Methods of collecting and interpreting data in wildlife management with emphasis on field and laboratory experience in census methods and criteria for determining sex, age and other characteristics of wild birds and mammals.
2 class hours
1 4-hour laboratory period Credit 3

Wildlife Management 63 (I) Management of Wetland Wildlife (1962-63)

Life histories, identification and habitat requirements of waterfowl and marshland furbearing animals; management of wetland habitats.
2 class hours
1 4-hour laboratory period Credit 3

Wildlife Management 64 (II) Management of Upland Wildlife (1961-62)

Life histories, identification, and habitat requirements of upland game birds, game mammals, and furbearers; management of upland habitats.
2 class hours
1 4-hour laboratory period Credit 3

CHANGE IN CREDIT

Chemical Engineering 25 and 26, Fundamentals

Increase from 2 to 3 class hours and from 2 to 3 credits.

Chemical Engineering 55 and 56, Unit Operations I and II

Decrease from 3 class hours and 2 3-hour labs to 3 class hours and 1 3-hour lab, and decrease credits from 5 to 4 per semester.

Chemical Engineering 97, Projects

Decrease from 2 4-hour labs. to 1 3-hour lab, and from 3 credits to 1 credit.

Chemical Engineering 98, Projects

Decrease from 2 4-hour labs. to total of 6 lab. hours per week and decrease credits from 3 to 2.

REPLACEMENTS

Geography 33 Fundamentals of Geography

The physical and cultural elements of geography and the patterns of their distribution. Physiography, climate, soil, resources, population, settlement, agriculture, industry and their relationships.
2 class hours
1 3-hour laboratory Credit 3

GRADUATION REQUIREMENTS, MILITARY AND AIR SCIENCE CREDITS

The successful completion of at least 120 semester hours of academic credit. In addition, for men students, the successful completion of the required 4 credits in basic Military Science or 2 credits for 4 semesters in basic Air Science courses. The satisfactory completion of the basic physical education courses required of all students. Individual colleges, schools, divisions and departments may require more than 120 semester hours of academic credit.

HONORS COLLOQUIA CREDIT

Credit be given for academic work in the Honors Colloquia Program at the rate of 1 credit per semester.

TITLE AND DESCRIPTION CHANGE

E.E. 41 (I), 42 (II) Linear Circuit Analysis I and II

Analysis using differential relationships, free and forced responses, complex frequency, steps and impulses, poles and zeros and network theorems. Prerequisites, Mathematics 6 and Physics 6.
3 class hours
1 3-hour laboratory Credit 4

NUMBER, TITLE, DESCRIPTION AND SEMESTER CHANGE

E.E. 59 to be included in first semester, junior year, and changed to

E.E. 51 (I) Linear Circuit Analysis III

Polyphase circuits, coupled circuits, harmonics, Fourier series, and magnetic circuit. Prerequisites Mathematics 32 and Electrical Engineering 42.
3 class hours
1 3-hour laboratory Credit 4

REVISED COURSES

Mathematics 63 (I) Probability

A postulation study of probability including counting methods, random variables, moments, and the binomial, Poisson and normal distributions. Prerequisite Mathematics 29, previously or concurrently.
3 class hours Credit 3

Mathematics 64 (II) Mathematical Statistics

Estimation of parameters, testing hypotheses use of the chi-squared, t-, F-, and other distributions. Prerequisite Mathematics 63.
3 class hours Credit 3

NEW COURSES

Advanced Engineering Mathematics 75 (I)

Series solution of differential equations, functions of several variables, partial differential equations, numerical analysis and the Laplace transform. Not available for majors in Mathematics. Prerequisite: Mathematics 92 or 32.

3 class hours — Credit 3

Advanced Engineering Mathematics 76 (II)

Vectors and vector spaces, vector field theory, complex analysis. Not available for majors in Mathematics. Prerequisite: Mathematics 92 or 32.

3 class hours — Credit 3

DELETIONS

Wildlife Management 70 Principles of Wildlife Management
71 Waterfowl Biology and Management
72 Forest-Animal Relationships
73 Wildlife Management
74 Techniques in Wildlife Management
75 Furbearer Biology and Management
84 Seminar
85 Wildlife Literature

(Attachment 1)

UNIVERSITY OF MASSACHUSETTS

M E M O R A N D U M

From . . . Graduate Office . . . . . Date . . . April 13, 1961. . . . . .

To . . . . . Mr. John Gillespie . . . . . .

The Graduate Council has voted approval of the following, subject to approval by the University of Massachusetts Board of Trustees:

CHEMICAL ENGINEERING 211, ADVANCED CHEMICAL ENGINEERING.-A course which introduces the student to advanced work in chemical engineering which applies the transport of momentum, of energy, and of material. It supplies the background for study of fluid flow, heat transfer and mass transfer. Topics covered include: viscosity, thermal conductivity and diffusivity, momentum and energy balances, friction, turbulence, fluid friction, motion of suspended solids in fluids, and non-Newtonian fluids. Credit, 3.
Prerequisite, Chemical Engineering 56. Mr. Kim and Mr. Lindsey.

CHEMISTRY 207, CHEMICAL SPECTROSCOPY.-Technique and Applications. Contains an introduction to the elementary theory, experimental techniques and interpretation of data obtained in applications of infrared, Raman, visible, ultraviolet, nuclear quadrupole and nuclear magnetic resonance spectroscopy to the solution of chemical problems.
Three hours. Credit, 3.
Prerequisite, Chemistry 66 or equivalent. Mr. Stengle and Mr. Stidham

CHEMISTRY 216, TOPICS IN INORGANIC CHEMISTRY.- Topics such as coordination chemistry, non-aqueous solvents, less familiar oxidation state, acid-base theories, reaction mechanisms, etc. will be offered.
Two hours. Credit, 2.
Prerequisite, Chemistry 186 or equivalent. Maximum credit, 6.
The Staff.

HISTORY 207, BRITAIN IN THE NINETEENTH CENTURY.-Central themes and topics. Emphasis on the history of thought in its relation to political, economics and social developments. Credit, 3.
Three class hours. Mr. Gordon.
Prerequisite, permission of instructor.

HISTORY 208, RECENT EUROPEAN HISTORY.-Basic developments in diplomatic, political, social and economic history since 1890 with particular emphasis upon organic growth and change. Credit, 3.
Prerequisite, permission of instructor. Mr. Gordon.

HISTORY 259, EUROPEAN DIPLOMACY BETWEEN THE WARS.-Training in historical research and an introduction into the relationships among European Nations in a critical period. Credit, 3.
Prerequisite, permission of instructor. Mr. Caldwell.

HISTORY 260, MODERN ENGLISH HISTORY.-Research on selected topics, 1890-1940.
Prerequisite, permission of instructor. Credit, 3.
Mr. Caldwell.

GEOLOGY 218, GROUND-WATER GEOLOGY.--A comprehensive study of basic principles in geohydrology, including theoretical and practical ground-water hydrology and its relation to geomorphology, glacial geology, sedimentology, and engineering geology.
Prerequisites, Chemistry 1 and 2, 15 hours of geology; 78 and 94 recommended. Credit, 3. Mr. Motts.

ROMANCE LANGUAGES 235, HISTORY OF THE FRENCH LANGUAGE.-A study of the development of the French Language from its earliest beginnings to the present.
Prerequisite, permission of instructor. Credit, 3. The Staff.

ROMANCE LANGUAGES 254, FRENCH PHILOLOGY.-A continuation of course 201 with emphasis on French Philology.
Prerequisite, Romance Languages 201. Credit, 3. The Staff.

ROMANCE LANGUAGES 285, 286, SPECIAL STUDIES IN 19TH CENTURY FRENCH LITERATURE.-
Prerequisite, permission of instructor. Credit, 3 each semester. The Staff.

ROMANCE LANGUAGES 400, THESIS, Ph.D. degree. Credit, 30.

ZOOLOGY 210, ELECTRON MICROSCOPY.-Lectures and laboratory on the electron microscope and specimen preparation.
Prerequisite, permission of instructor. Credit, 3. Mr. Anderson.

ZOOLOGY 275, FINE STRUCTURE AND FUNCTION OF CELLS.-Lectures, discussions, readings, and reports on fine structure of cells and dynamic morphology.
Prerequisites, Zoology 183 and 273 or their equivalents. Credit, 3. Mr. Anderson.

SOCIOLOGY 283, CONTEMPORARY SOCIOLOGICAL THEORY.-A consideration of the literature from 1900 to the present.
Prerequisites, Sociology 281, 282, and permission of instructor. Credit, 3. Mr. Gordon.

SOCIOLOGY 284, CONTEMPORARY SOCIOLOGICAL THEORY.-A consideration of the literature from 1900 to the present.
Prerequisites, Sociology 281, 282 and 283, and permission of instructor. Credit, 3. Mr. Gordon.

SOCIOLOGY 298, ADVANCED RESEARCH METHODS.-A research project designed and carried out by the student under the supervision of a member of the staff. Sociology 297 and 298 must be completed with a grade of "B" or higher before a student is permitted to undertake a dissertation.
Prerequisites, Sociology 297, and permission of instructor. Credit, 3. The Staff.

SOCIOLOGY 400, THESIS, Ph.D. degree. Credit, 30.

UNIVERSITY OF MASSACHUSETTS

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M E M O R A N D U M

From . . . Graduate Office . . . . . .Date . . . February 28, 1961 . . . .

To . . . . Mr. John Gillespie. . . . . .

The Graduate Council has voted approval of the following, subject to approval by the University of Massachusetts Board of Trustees:

SOCIOLOGY 212, SOCIAL CHANGE - Analysis of change as a process, especially the factors making for acceptance or rejection of innovations. Planned and unplanned consequences of social movement, technological invention and culture contact. Credit, 3
Prerequisites, Sociology 72 or permission of instructor Mr. King

SOCIOLOGY 215, THE SOCIOLOGY OF RELIGION - The relations of religious ideology and ecclesiastical organization to the total social institutional system. Special attention to the religions of larger civilizations, especially Islam, Buddhism, Medieval Christianity, Gentile Paganism, Protestantism, and Judaism. Credit, 3
Prerequisite, permission of instructor. Mr. Manfredi

SOCIOLOGY 216, CORRECTIONAL THEORY AND PRACTICE - An analysis of contemporary approaches to correction. An evaluation of probation, parole, the socialized court movement, community crime prevention, and related problems. Credit, 3
Prerequisites, Sociology 78, 195. Mr. Yablonsky

SOCIOLOGY 217, JUVENILE DELINQUENCY - Theories of causation and treatment of delinquency. Credit, 3
Prerequisites, Sociology 78 or permission of instructor Mr. Yablonsky

SOCIOLOGY 218, INDUSTRIAL SOCIOLOGY - A study of the role, status, and function of the worker in the industrial community; the impact of technological change on the community; analysis of selected occupational functions. Credit, 3
Prerequisites, Sociology 68 or Economics 79 or permission of instructor. Mr. Korson

SOCIOLOGY 231, SOCIAL GERONTOLOGY - Implications of aging for society and the individual. Position of the aged in non-industrialized and industrialized societies. Changing roles of older people in the American family and the community. Credit, 3
Prerequisites, Sociology 82, 195. Mr. King

SOCIOLOGY 232, SOCIOLOGY OF MEDICINE.-A survey of theory and research concerned with medical care as a social institution. The relation of social factors to illness, and social processes involved in medical education. Credit, 3.
Prerequisites, Sociology 82, 195. Mrs. Goss.

SOCIOLOGY 271, POPULATION OF INDIA AND PAKISTAN.-Trends in population growth and its distribution among various social strata. An assessment of the relative influence of fertility, mortality, migration, social organization, and cultural values on growth patterns.
Prerequisites, Sociology 61, 195. Credit, 3.
Mr. Driver.

Gilbert L. Woodside
Dean, Graduate School

(Attachment 2)

PETITION TO THE GRADUATE COUNCIL FOR PERMISSION
TO OFFER THE COOPERATIVE Ph.D. IN FRENCH

I. Preface. The Departments of French at Amherst, Mount Holyoke and Smith Colleges and the Department of Romance Languages at the University of Massachusetts have met severally and individually and have formally voted to petition the Graduate School Council for permission to offer the cooperative Ph.D. degree. The four department heads have also met and discussed all details of the program and petition at length and subscribed unanimously to this petition.

II. Equipment and facilities. The joint equipment and facilities of the four institutions are comparable to the best for languages found in any institution in the country. Three of the four institutions have large, well-equipped language laboratories and adequate to excellent classroom facilities. The University of Massachusetts equipment is at present equal to the best to be foundanywhere in the United States with some functions unduplicated anywhere.

III. Library resources. Admittedly, the literature facilities in French at the University of Massachusetts are meager. However, a good basic working library is now available and books as yet uncatalogued but located in the library will soon be available and will make an excellent nucleus of materials for graduate study. In the HILC periodical collection there are already over fifty periodicals of value in this field in addition to the thirty periodicals on the regular University of Massachusetts subscription list. The total library facilities in French of the four-colleges are equal to that of any but the very largest universities in this country. Many collections at the other three-colleges are outstanding and it is noteworthy that Amherst and Mt. Holyoke Colleges have the catalogue of the Bibliotheque Nationale, Paris, the largest library in the world. Mt. Holyoke College has the catalogues of the British Museum and the Congressional Library. The reference sources at Smith College are equally rich.

IV. Funds for fellowships and scholarships. The three private institutions have generous funds for fellowships, and it is expected that the Department of Romance Languages will also be allotted its share of teaching fellowships and departmental assistantships. The position of teaching associate will also be used as fellowship aid. NDEA graduate fellowships are also a possibility.

V. The Curriculum.

A. All courses at the four institutions which give both graduate and undergraduate credit, i.e., all advanced major courses. There are over forty of these. The University of Massachusetts general requirements and the proposed special requirement for the Ph.D. in French will, of course, prevent any heavy concentration of elections in this area.

B. These graduate courses now offered at:

1. Mount Holyoke: French 401-402: Medieval French Language and Literature. 6 hours. Miss Dean.

French 405: The Renaissance; an intensive study of the works of the two outstanding authors of the Renaissance: Rabelais, Ronsard or Montaigne. 3 hours. M. Saintonge.

French 407, 408: Classicism: an intensive study of the work of a representative author of the seventeenth century. 6 hours. M. Saintonge.

French 410: Voltaire and Rousseau. 3 hours. Mrs. Stevens.

French 460: An intensive study of the work of an outstanding author. 3 or 6 hours.

2. Smith College: 45a History of Modern French Thought. The Renaissance to the present.

(47a Studies in Eighteenth-Century Literature. Alternates with 48a)

48a Studies in Nineteenth-Century Literature with Emphasis on Victor Hugo. Alternates with 47a.

50, 50a, 50b Research and Thesis. 3 or 6 hours.

51, 51a, 51b Advanced studies arranged in consultation with the Department. One hour or more.

52 Old French. Linguistics and literature. Miss Leland.

53 Problems of Modern Syntax. Miss Cattanes.

56a Development of Literary Criticism in France. Mr. Guillotan
56b Literary Relations between England and France in the 18th Century. Mr. Guilloton.

510b French Poetry from 1885 to the Present.

3. University of Massachusetts
Special requirements for the Ph.D. in French. In addition to all the regular Ph.D. requirements at the University of Massachusetts, the cooperative Ph.D. in French would like to include the following requirements and general directives:

A. The Guidance Committee will, in consultation with the candidate, plan the entire program of work for the degree.

B. In addition to the general requirements at the University of Massachusetts, the following special requirements must be met:

1. Required courses:
   a. One semester of Old French readings
   b. One semester of French Philology
   c. One semester of Linguistics
   d. 400, Ph.D. thesis.

2. A minor consisting of a minimum of 15 credits in an allied field, subject to the approval of the Guidance Committee.

3. A reading knowledge of a second Romance Language, and of German (or other major language outside the Romance group)

4. Candidates planning on writing a thesis on the Medieval or the Renaissance field must have a reading knowledge of Latin.

5. An oral examination, conducted in French, as part of the preliminary comprehensive examination.

6. A comprehensive knowledge of the whole body of French literature.

7. A thorough knowledge of the candidate's special field.

8. Evidence of a knowledge of the history and culture of France, determined by the comprehensive examination and performance in courses.

9. Evidence of the ability to teach French.

D. Strongly recommended:

1. One semester of Advanced Phonetics.

2. A period of residence in France.

COURSES OPEN TO GRADUATE STUDENTS ONLY
(For either major or minor credit)

200. Problem Course. Credit, 3-6. The Staff.

201. Introduction to Philology.- Credit, 3. The Staff.

202. Old French or Old Spanish Readings. Credit, 3. The Staff

203, 204. Area Studies in French or Hispanic Civilization. Credit, 3 each semester. The Staff.

205, 206. Advanced Studies in French or Hispanic Literature. Credit, 3 each semester. The Staff.

215, 216. Seminar in French or Spanish. Credit, 2-3 each semester. The Staff.

235. History of the French Language. Credit, 3. The Staff.

254. French Philology. Credit, 3. The Staff.

285, 286. Special studies in 19th Century French Literature. Credit, 3 each semester. The Staff.

300. Thesis, Master's Degree. Maximum credit, 10.

400. Thesis, Ph.D. degree. Credit, 30.

COURSES OPEN TO BOTH GRADUATE AND UNDERGRADUATE STUDENTS
(For either major or minor credit)

151. French Literature of the Eighteenth Century. Credit, 3. The Staff.

153, 154. French Literature of the Twentieth Century. Credit, 3 each semester. Miss Clarke.

155, 156. French Literature of the Seventeenth Century. Credit, 3 each semester. Mr. Johnson.

157, 158. French Literature of the Nineteenth Century. Credit, 3 each semester. Mr. Goding.

175. Cours De Style. Credit, 2. Mr. Smith

177. The French Renaissance I. Credit, 2. The Staff.

178. Advanced French Studies II. Credit, 2. The Staff.

179. French Civilization. Credit, 3. Mr. Goding.

180. Advanced Language Study. Credit, 3. Mr. Goding.

Linguistics

197. Linguistics. Credit, 3. Miss Duckert.

VII. The Faculty. The combined strength of the staffs in French in the four colleges is outstanding. The interest in research, publication and teaching advanced courses is high. Partial evidence is herewith submitted in the following list of some of the persons who would teach the graduate work. Formal nominations for membership on the Graduate Faculty of the University of Massachusetts accompany this petition. (In the case of persons who received their education in France it should be noted that "Licence" roughly equates to our A.M. and that "agregation" is generally esteemed a good deal more demanding than our Ph.D.)

CASSIRER, Thomas (Smith College)
B.A. (Honors) McGill University
Ph.D. Yale University

CLARKE, Katherine A. (U. of Mass.)
B.A. Goucher College
M.A. Middlebury College
Docteur de l'Universite, Grenoble
(Member of Graduate Faculty, U of M.)

COLLIGNON, Jean Henri (Smith College)
Licence d'Anglais, U of Toulouse
Agregation d'Anglais U of Paris

DEAN, Ruth J. (Mt. Holyoke College)
B.A. Wellesley College
B.A. (Honors) Oxford University
M.A. Oxford University
D. Phil. Oxford University

DOUBROVSKY, Julien S. (Smith College)
Fellowship at the Ecole Normale Superieure, Paris
Licence en Philosophie Sorbonne
Licence en Anglais Sorbonne.
Diplome d'Etudes Superieures en Anglais Sorbonne
Agregation de l'Universite en Anglais Sorbonne

FRENCH, Reginald F. (Amherst College)
B.A. Dartmouth College
Ph.D. Harvard University

GIORDANETTI, Elmo (Amherst College)
B.A. Bowdoin College
Ph.D. Princeton University

GODING, Stowell C. (U. of Mass.)
B.A. Dartmouth College
M.A. Harvard University
Ph.D. University of Wisconsin
Member, Graduate Faculty, U. of M.

GUILLOTON, Vincent (Smith College)
Baccalaureat-es-Lettres
(Universite de Rennes)
Licence-es-Lettres (Sorbonne)
Agrege de l'Universite
Ancien Eleve de l'Ecole Normale Superieure

JOHNSON, Ernest A., Jr. (Amherst College)
B.A. Amherst College
Ph.D. Harvard University

JOHNSON, Robert B. (University of Mass.)
A.B. Ohio University
M.A. University of Wisconsin
Ph.D. University of Wisconsin

LELAND, Marine (Smith College)
Ph.D., Litt.D. (Hon.)

MEAD, William C. (Smith College)
B.A. University of Maryland
Universite de Paris (Lettres)
Ph.D. Yale University

RAYMOND, Agnes G. (University of Mass.)
B.A. Wilson College
M.A. Syracuse University
D.M.L. Middlebury French School

SAINTONGE, Paul F. (Mt. Holyoke College)
A.B. Harvard University A.M. Harvard University
Ph.D. Harvard University

SMITH, Harold L., Jr. (U. Of Mass.)
Baccalaureat, Lycee Pasteur
B.A. Swarthmore College
M.A. Columbia University
Ph.D. University of Wisconsin

STEVENS, Alice C. (Mt. Holyoke College)
A.B. (Highest Honors) Mt. Holyoke
M.A. Radcliffe College
Ph.D. Radcliffe College

TURGEON, Frederick K. (Amherst College)
A.B. Bowdoin College
A.M. Harvard University
Ph.D. Harvard University
M.A. (Hon.) Amherst College

(Attachment 3)

From: J. Henry Korson Date: March 17, 1961

To: Dean Woodside c.c. Graduate Council

Re: Petition for permission to institute a Ph.D. program in the Department of Sociology and Anthropology

For a number of years, inquiries and requests for graduate training at the Ph.D. level have outnumbered requests for M.A. training by two to one. Within the last two years, both the number of applications and the ratio have increased markedly. It is obvious that a need exists that is not otherwise being met. Such inquiries and requests come from not only the state of Massachusetts, but from other parts of the country, and even abroad. With the addition of Dr. Milton Gordon to the department in September 1961, the staff will number ten--all trained at major institutions. It is felt that we are now in a strong position to begin such a program. At the present time, 10 graduate students are enrolled in the department, and more are expected in the coming year. About a dozen applications have been processed for admission to date, and at least another dozen will be processed in the next month. All those approved for admission have a 3.0 average or higher in Sociology and Anthropology courses at the undergraduate level.

The department feels the resources are present, both in manpower and facilities, to initiate a program leading to the Doctor of Philosophy degree in Sociology. Should this request be approved by the Graduate School Council and the Board of Trustees, it is planned to accept for candidacy for the Ph.D. degree no earlier than September 1962, those students who hold, or have completed all the requirements for the M.A. degree in Sociology at this university or an institution of equivalent standing.

Those courses, such as Sociological Theory will continue to be offered annually, while most others will be offered in alternate years, or as needed. In this manner it is felt that manpower can be conserved and most efficiently used.

Any Sociology Department which attempts to offer graduate work at any level must begin with solid offerings in Sociological Theory and Research Methods. For several years the department has offered a full year of Sociological Theory, (Soc. 281 & 282, 6 credits), taught by Dr. John Manfredi, whose special forte has been the historical and philosophical approaches to the study of organized societies. It is planned to introduce an additional year of Advanced Sociological Theory (Soc. 283 & 284, 6 credits) which will be concerned with the more recent developments in the field in the last two generations. It is planned that a new man, Dr. Milton Gordon, will teach this course. In addition, 12 credits in Research Methods, and six credits of Statistics will be required of all Ph. D. candidates. (Three credits in Statistics taken at the undergraduate level may, with the permission of the department, be counted toward this requirement.) The Research Methods will be taught by a member of the department (Dr. Keith Lovald), while a student will have the opportunity to select from among the Statistics courses already taught on this campus in the departments of Agricultural Economics, Mathematics and/or Psychology.

Dean Woodside

Four-College Cooperation: A year ago a meeting was held with sociologists from the other colleges in the Valley, at which time they were invited to participate in the development of a cooperative four-college Ph.D. program. Unfortunately, all of the sociologists at the other colleges are heavily engaged in undergraduate teaching, and offer little or no graduate work in their own institutions. (For example, none is a member of the graduate faculty.) It is possible that in the future some graduate work may be offered in the other institutions, and at that time it will be possible to offer a cooperative program. Mr. Allen Kassof, of Smith College, was the only member of that department to offer to participate in the program, and a course he proposed (Soc. 233 Social Institutions of the U.S.S.R.) was approved by the Graduate Council. Unfortunately, Mr. Kassof has since accepted a position at Princeton University, and will leave the Valley in the fall. It is with regret that we must request that Soc. 233, Social Institutions of the U.S.S.R. be dropped. Mrs. Mary E. Weber Goss, a research associate at the Cornell University College of Medicine in New York City, but who resides in Amherst, was also invited to participate. (Mrs. Goss's work is such that she spends only a part of each month in New York City, and most of it in Amherst.) As will be seen by the attached statement, Mrs. Goss is well prepared to participate in our graduate program.

Research Resources: Although the resources of Goodell Library are in some respects limited, the combined resources of the four college libraries and the Hampshire Interlibrary Center, make it possible to carry on research in certain areas. The newly-acquired Human Relations Area File, housed in Goodell Library, will also provide a valuable resource. It should also be pointed out that many field studies can be conducted at such institutions as the Northampton State Hospital, the Berkshire Farm for Boys, in Canaan, New York; Women's Reformatory, Framingham; Men's Reformatory, Concord; The Bureau of Classification, Department of Correction; Youth Service Board, Department of Education; The United Prison Association, Boston under the direction of members of the department. Cooperation from the staffs of these institutions has already been assured.

Special Department Requirements: In addition to the standard requirements of the graduate school for the Ph.D. degree, this department will require that the candidate complete 12 credits in Sociological Theory, 6 semester hours in Statistics, 12 semester hours in Research Methods, 6 semester hours in Anthropology courses at the 200 level, and a series of written examinations in:

a) Sociological Theory

b) Research Methodology

c) Two other substantive areas

d) Minor areas, where required

Language examinations: In conjunction with the normal requirements of the Graduate School, the department expects each entering student to pass one language examination before the end of the first full year of study, and the second language examination before registering for Soc. 283 and 284. One language not native to the student may be substituted for either French or German, provided it is demonstrated that the substitute language will be useful and necessary in completing the research for the doctoral dissertation.

Dean Woodside

Graduate Record Examination: Although this examination is not necessarily used for the purposes of admission, graduate students are required to take this examination before admission, or as soon after the opening of the school year as possible.

Time Limit: In order to encourage students to complete all the requirements for the Ph.D. in the shortest possible time, the department plans to institute the following time limit:

a) A student who undertakes graduate work with no advanced standing must complete all requirements for the Ph.D. within seven years from the date of his first enrollment.

b) A student who enters with the M.A. degree must complete all requirements for the Ph.D. within five years from the date of his enrollment.

c) A student may petition the department in writing for a waiver of this rule.

Manpower: As stated above, the department will, as of September 1, 1961 have the necessary manpower to support this program. In an effort to conserve manpower, some courses will be offered annually, and others in alternate years, or as needed.

The following is a list of courses which we would plan to offer annually:

Soc. 200 - Research project
" 214 - Criminology
" 217 - Juvenile Delinquency
" 281 - Sociological Theory
" 282 - " "
" 283 - Advanced Sociological Theory
Soc. 284 - Advanced Sociological Theory
" 298 - Advanced Research Methods

Anth. 136 - Individual & Society
137 - Anthropological Theory

The following courses will not be offered more often than in alternate years or as the occasion warrants:

Soc. 212 - Social Change
" 215 - Sociology of Religion
" 216 - Correctional Theory
" 218 - Industrial Sociology
" 229 - Small Groups
Soc. 231 - Social Gerontology
" 232 - Sociology of Medicine
" 262 - Demography
" 271 - Population of India
" 298 - Interneship

Sincerely yours,

J. Henry Korson

J. Henry Korson, Ph.D. Yale University

Teaching Experience: Instructor, New York University, 1941-42; Bowdoin College, 1942-44, Assistant Professor, University of Massachusetts 1944-48; Professor, 1948 -; Head of Department, 1950 -,

Visiting Professor, Mt. Holyoke College, 1950-51; Spring, 1961; Kwansei Gakuin University, Nishinomyia, Japan, 1958.

Memberships: Fellow, American Sociological Association
Fellow, American Association for the Advancement of Science
Eastern Sociological Society
American Academy of Political and Social Science
Association for Asian Studies

Grants: Asia Foundation Grant, 1957-58; University of Massachusetts Research Council Grant 1958-1959.

Articles:

1. "Looking For Work," Chapter IX in E. Wight Bakke, The Unemployed Worker, Yale University Press, New Haven, 1940.

2. "Unemployment Modifies the Workers' Techniques," Chapter XI in E. Wight Bakke, Citizens Without Work, Yale University Press, New Haven, 1940.

3. "The Social Sciences," The Williston Bulletin, Spring 1959.

4. "Decision Making Among Japanese University Seniors," (In Process)

5. "Social Mobility Among Japanese Alumni," (In Process)

Book Reviews

1. Talcott Parsons, Essays in Sociological Theory, Pure and Applied, Free Press, Glencoe, Illinois, 1949, in Amherst Alumni News, Vol. II, July, 1949, no. 1, p. 21

2. The Scanlon Plan, A Frontier in Labor-Management Cooperation, Ed. by Frederick G. Lesiuer, A Publication of the industrial Relations Section, Massachusetts Institute of Technology. New York, John Wiley & Sons, New York, 1958. In The American Sociological Review, Vol. 24, no. 4.

Other: Abstracter: Sociological Abstracts, 1953-57.

SOCIOLOGY AND ANTHROPOLOGY

SOCIOLOGY

COURSES OPEN TO GRADUATE STUDENTS ONLY
(For either major or minor credit)

200. SPECIAL PROBLEM. Credit 3-6. The Staff.

212. SOCIAL CHANGE. Credit, 3. Mr. King.

214. CRIMINOLOGY. Credit, 3. Mr. Driver.

215. THE SOCIOLOGY OF RELIGION. Credit, 3. Mr. Manfredi.

216. CORRECTIONAL THEORY AND PRACTICE. Credit, 3. Mr. Yablonsky.

217. JUVENILE DELINQUENCY. Credit, 3. Mr. Yablonsky.

218. INDUSTRIAL SOCIOLOGY. Credit, 3. Mr. Korson.

229. SOCIOLOGY OF SMALL GROUPS. Credit, 3. Mr. Yablonsky.

231. SOCIAL GERONTOLOGY. Credit, 3. Mr. King.

232. SOCIOLOGY OF MEDICINE. Credit, 3. Mrs. Goss.

259. SOCIAL STRATIFICATION. Credit, 3. Mr. Lopreato.

262. DEMOGRAPHY. Credit, 3. Mr. Wilkinson.

271. POPULATION OF INDIA AND PAKISTAN. Credit, 3. Mr. Driver.

281. HISTORY OF SOCIOLOGY THEORY. Credit, 3. Mr. Manfredi.

282. HISTORY OF SOCIOLOGICAL THEORY. Credit, 3. Mr. Manfredi.

283. CONTEMPORARY SOCIOLOGICAL THEORY. Credit, 3. Mr. Gordon.

284. CONTEMPORARY SOCIOLOGICAL THEORY. Credit, 3. Mr. Gordon.

298. ADVANCED RESEARCH METHODS. Credit, 3. The Staff.

299. INTERNSHIP. Credit, 3. The Staff.

300. THESIS, Master's Degree. Credit, 10.

400. THESIS, Ph.D. Degree. Credit, 30

COURSES OPEN TO BOTH GRADUATE AND UNDERGRADUATE STUDENTS
(For either major or minor credit)

151. URBAN SOCIOLOGY. Credit, 3. Mr. Lovald.

152. RURAL SOCIOLOGY. Credit, 3. Mr. Lovald.

156. RACE RELATIONS. Credit, 3. Mr. Korson

157. THE FAMILY. Credit, 3. Mr. King

161. POPULATION PROBLEMS. Credit, 3. Mr. Wilkinson.

170. SOCIAL STRUCTURE OF INDIA. Credit, 3. Mr. Driver.

175. SOCIAL PROBLEMS. Credit, 3. Mr. Driver.

192. INTRODUCTION TO SOCIAL WELFARE. Credit, 3. Mr. Yablonsky.

195, 196. SEMINAR. Credit, 3. Mr. Lovald.

ANTHROPOLOGY

COURSES OPEN TO GRADUATE STUDENTS ONLY
(For either major or minor credit)

136. INDIVIDUAL AND SOCIETY. Credit, 3. Mr. Lopreato.

137. THEORY IN SOCIAL ANTHROPOLOGY. Credit, 3. Mr. Conant.

COURSES OPEN TO BOTH GRADUATE AND UNDERGRADUATE STUDENTS
(For either major or minor credit)

163. SOCIAL ANTHROPOLOGY. Credit, 3. Mr. Wilkinson and Mr. Conant.

164. PROBLEMS IN ANTHROPOLOGY. Credit, 3. Mr. Conant.

165. ETHNOGRAPHIC SURVEY OF NON-LITERATE PEOPLES. Credit, 3.
Mr. Conant.

167. ETHNOLOGY OF AFRICA. Credit, 3. Mr. Conant.

Interdepartmental Courses

Social Science 160. AFRICA, SOUTH OF THE SAHARA. Credit, 3.
Miss Carter.

Social Science 169. INDIA AND SOUTHEAST ASIA. Credit, 3.
Mr. Driver.

C. Wendell King, Ph. D., Yale University

Teaching Experience: Instructor, Yale University 1943-46; Assistant Professor to Associate Professor Rollins College, 1946-52; Assistant Professor, University of Massachusetts, 1952-54; Associate Professor 1954-56; Professor 1956-

Visiting Lecturer: Smith College, Fall, 1952-53.

Memberships: Fellow, American Sociological Association, Eastern Sociological Association, Society for Applied Anthropology.

Books:

Social Movements in the United States: Random House, 1956.

Articles:

1. "Social Cleavage in a New England Community," Social Forces, Vol. 24, No. 3, 1945.

2. "Nurse-Worker Communication: Some Sociological Considerations," American Association of Industrial Nurses Journal, Vol. 7, No. 8, 1959.

Book Reviews:

1. "The Prohibition Movement in California, 1848-1933" by Gilman M. Ostrander, American Sociological Review, Vo. 23, No. 4, 1958..

2. "Building a Successful Marriage by Judson and Mary Landis," American Sociological Review, Vol. 24, No. 4, 1959.

Awards: Recipient of National Institutes of Health Fellowship to the Inter-University Council's Institute for Social Gerontology, summer of 1958.

Grants: Recipient of University of Massachusetts Research Council Grant for a study of the "The Changing Roles of the Aged," 1958.

Recipient of a research grant from the Society for the Investigation of Human Ecology to undertake field work for a study of Social Change in Jamaica, West Indies. This work was done while on sabbatical leave during the academic year 1959-60.
Recipient of University of Massachusetts Research Council Grant to continue analysis of the Jamaican materials with a view to publication of a series of articles, Jan. 1961.

Milton M. Gordon- (will join the department as a Professor of Sociology in September, 1961)

Present Status (1960-61): Fellow of the John Simon Guggenheim Memorial Foundation.

College Honors: Phi Beta Kappa; prizes in public speaking; Class of '75 Prize in American History; degree awarded magna cum laude, with "Highest Honors in Economics and Sociology;" awarded Charles Carroll Everett Scholarship by Bowdoin for post-college work.

Graduate Degree: M.A. Columbia University, 1940; Ph.D. Columbia University, 1950.

Prizes: 1948 - awarded first prize of $2500 for manuscript, "Democracy and Group Relations;" in national contest sponsored by the Institute for Religious and Social Studies.

Employment: Instructor in Sociology, University of Pennsylvania, 1946-50; Assistant Professor of Sociology, Drew University, 1950-53; Assistant Professor of Sociology, Haverford College, 1953-1957 (simultaneously, Visiting Lecturer in Sociology and Anthropology, Bryn Mawr College, 1956-57); member of staff, Russell Sage Foundation, carrying out commissioned research and writing, 1958-59; Visiting Associate Professor of Sociology, Wellesley College, 1957-58 (simultaneously, Visiting Associate Professor of Sociology, Brown University, 2nd semester, 1957-58, and 1959-60).

Papers read at Professional Meeting: Eastern Sociological Society, 1949, 1951, 1952, 1954; American Sociological Society, 1955.

Memberships- Fellow, American Sociological Association; Eastern Sociological Society.

Books:

Social Class in American Sociology (Durham, N.C., Duke University Press, 1958).

Assimilation of Ethnic Groups in The United States, Russell Sage Foundation, (forthcoming)

The Girard College Case, (forthcoming)

Contributions to Books:

"Social Structure and Goals in Group Relations," In Morroe Berger, Theodore Abel, and Charles H. Page (eds.), Freedom and Control in Modern Society (New York: D. Van Nostrand Co., 1954), pp. 141-57.

"The Class Personality," in Samuel Koenig, Rex D. Hopper, and Feliks Gross (eds.)., Sociology, A Book of Readings (New York: Prentice-Hall, Inc., 1953). (Reprint)

"The Price of Prejudice," in E. B. Lee and A. McC. Lee, Social Problems in America (New York: Henry Holt and Co., 1955). (Reprint)

"Assimilation," in Theodore I. Lenn (ed.), Workbook and Readings in Sociology (New York: Appleton, Century, Crofts, 1956), pp. 306-07. (Reprint)

Articles:

1. "Qualification of the Marginal Man Theory," American Sociological Review, Vol. VI, No. 1 (Feb. 1941), 52-58.

2. "Propaganda and the Polls," The Progressive, Vol. 9, No. 33 (Aug. 13, 1945), pp.4, 10.

3. "Sociological Law and the Deviant Case," Sociometry, Vol. X, No. 3 (Aug. 1947), 250-58.

4. "The New Liberalism of the Church," Phylon, Vol. 8, No. 3 (Third quarter, 1947), 239-42.

5. "The Concept of the Sub-Culture and Its Application," Social Forces, Vol. 26 No. 1 (Oct. 1947), 40-42.

6. "Kitty Foyle and the Concept of Class as Culture," American Journal of Sociology Vol. 53, No. 3 (Nov. 1947), 210-17.

7. "Social Class in American Sociology," American Journal of Sociology, Vol. 55, No. 3 (Nov. 1949), 262-68.

8. A System of Social Class Analysis," Drew University Studies, No. 2 (Aug. 1951), 1-19.

9. "The Logic of Socio-Economic Status Scales," Sociometry, Vol. XV, No. 3-4 (Aug. Nov. 1952), 342-53.

10. "Segregation - Two-Edged Sword" (with John P. Roche), The New York Times Magazine, April 25, 1954, pp. 10, 62-64.

11. "Social Class and American Intellectuals," American Association of University Professors Bulletin, Vol. 40, No. 4 (Winter 1954-55), 517-28.

12. "Can Morality Be Legislated?" (with John P. Roche), The New York Times Magazine, May 22, 1955, pp. 10, 42-49.

13. "The Girard College Case: Desegregation and a Municipal Trust," The Annals of the American Academy of Political and Social Science, Vol. 304 (March 1956) 53-61.

14. The Girard College Case: Resolution and Social Significance," Social Problems Vol. 7, No. 1 (Summer, 1959), 15-27.

Lewis Yablonsky, Ph.D. New York University

Teaching Experience: Lecturer, College of the City of New York 1952-58; Columbia University 1956-58: Assistant Professor, University of Massachusets 1958-59; Associate Professor 1959-

Visiting Professor: Smith College, Spring, 1960; Harvard University fall 1960-61.

Book:

The Violent Gang: An Analysis of Delinquent Gangs and Gang Warfare, Accepted for publication by MacMillan Co.

Publications:

1. "A Sociometric Investigation into the Development of an Experimental Model for Small Group Analysis," Sociometry (November 1952).

2. "An Operational Theory of Roles," Sociometry (November 1953).

3. "Future-Projection Technique," Group Psychotherapy (December 1954).

4. "Preparing Parolees for Essential Social Roles," Group Psychotherapy (April 1955).

5. With J. L. Moreno, "Progress in Psychodrama," in Progress in Clinical Psychology (edited by Brower and Abt), New York: Grune-Stratton, 1956.

6. "The Sociometry of the Dyad," in Sociometry and the Science of Man (edited by J. L. Moreno), New York: Beacon House, Inc., 1956.

7. With Clarence Sherwood, Crime Prevention on Morningside Heights, New York: Morningside Heights, Inc., 1956.

8. With James Enneis, "Psychodrama Theory and Practice," in Progress in Psychotherapy (edited by J. L. Moreno), New York: Grune-Stratton, 1956.

9. With Clarence Sherwood, A Parent-Counselling Project, New York: Morningside Heights, Inc., 1956.

10. "Toward a Code of Ethics for Group Psychotherapists," Group Psychotherapy, (February 1958)

11. "Applications of Group Psychotherapy to the Crime Problem," Proceedings, International Congress of Psychotherapy, University of Barcelona, Spain, 1958.

12. "An Appraisal of Approaches to the Prevention and Control of Juvenile Delinquency in New York State with some Conclusions and Recommendations for Needed Action." Rockefeller Bros. Organization, New York, 1958 (Mimeographed report).

13. "Group Psychotherapy and Psychodrama for Drug Addicts," National Probation and Parole Association Journal (January 1959).

Lewis Yablonsky

Publications: Continued

14. "An Open Letter to Officers and Members of the American Society of Group Psychotherapy" (Presidential Statement), Group Psychotherapy, June, 1959.

15. "The Delinquent Gang as a Near-Group" Social Problems. Fall, 1959.

16. "Correction and the Doing-Time Society," Federal Probation, March 1960.

17. "The Sociopathology of the Violent Gang and Its Treatment," chapter in volume Progress in Psychotherapy (edited by J. L. Moreno and J. Masserman) New York: Grune-Stratton, 1960.

18. "The Violent Gang," Commentary, August 1960.

Book Reviews:

1. Vold, "Theoretical Criminology" in Group Psychotherapy

2. Moreno and Masserman, "Psychotherapy," Vol. III, Group Psychotherapy

3. Nice, "Crime & Insanity" in Vol. III Group Psychotherapy

4. Bonner, "Group Dynamics" in Vol. III, Group Psychotherapy

5. McCord & McCord, "Origins of Crime" in American Sociological Review, Feb.1960

6. Barnes and Teeters, "New Horizons in Criminology" in American Sociological Review (December, 1959)

7. Knowles, "Introduction to Group Dynamics" in American Sociological Review Oct., 1960.

8. Fenton, "The Prisoner's Family" in American Sociological Review, Oct. 1960.

9. Gallagher and Harris, "Emotional Problems of Adolescents" of U. of Mass. Alumnus, Fall, 1960.

10. The United Nations, The Selection of Offenders for Probation, N.Y. United Nations, 1959, International Documents Service, Columbia University Press. American Sociological Review, Vol. 26, #2, April, 1961, pp. 322-3.

11. Savitz, Leonard D., Delinquency and Migration, Commission on Human Relations, City of Philadelphia, 1960. American Sociological Review, Vol. 26, #2, April, 1961, p. 322.

Publications Positions:

Contributing Editor, Sociometry, 1952-55

Associate Editor, Book Review Editor, Group Psychotherapy, 1952 - present

Lewis Yablonsky

Other:

1. Director, Crime Prevention Program, Morningside Heights; New York City, N. Y. 1953-58.

2. Research associate, N. Y. University Highfields, Project, (Institutionalized delinquents) 1949-52.

3. President, American Society of Group Psychotherapy, 1959-60

4. Consultant, Rockefeller Brothers (Analysis of Juvenile Delinquents Control in N. Y. State)

Awards:

DeRoy Award, 1959, for "Best Paper on Social Problem - Oriented Research." Presented by the Society for the Study of Social Problems.

Thomas O. Wilkinson, Ph.D. Columbia University

Teaching Experience: Instructor, University of Massachusetts 1953-57, Assistant Professor 1957-59; Associate Professor, 1959-present.

Visiting Lecturer: Mount Holyoke College, Fall, 1954; Spring 1956; Spring, 1961.

Monographs:

Korean Urbanization, Columbia University, Bureau of Applied Social Research (1952).

Demographic Indices of the World's Urban Population, Columbia University, Bureau of Applied Social Research (1953), with Rogoff, et al.

The World's Metropolitan Areas, University of California Press (1959), with Davis, et al.

Articles:

1. "Prosperity and Political Victory," Public Opinion Quarterly, Vol. 14, #2 (Summer, 1950) with Hornell Hart.

2. "The Pattern of Korean Urbanization," Rural Sociology, Vol. 19, #1 (March, 1954).

3. "Urban Structure and Industrialization," American Sociological Review, Vol. 25, #3 (June, 1960).

4. "Agriculturalism in the City of Tokyo," Rural Sociology (March, 1961.)

Reviews:

1. Oeser & Hammond (eds.), Social Structure & Personality in a City, in the Annals, Vol. 300 (July, 1955).
2. United Nations, The Future Growth of World Population, American Sociological Review (December, 1959).
3. United Nations, Recent Trends in Fertility in Industrialized Countries, American Sociological Review (December, 1959).
4. Malthus, T., Huxley, J., and Osborn, F., On Population: Three Essays, N.Y. American Library, 1960. American Sociological Review, Vol. 26, #1, Feb., 1961, p. 171.
5. Weinberg, M., Issues in Social Science, N. Y., Prentice-Hall, 1959. American Sociological Review, Vol. 26, #1, Feb. 1961, p. 163.
6. Halbwachs, Population and Society, American Sociological Review, (forthcoming)
7. Schuler, et al., Readings in Sociology, " " " "
8. Young & Mack, Principles of Sociology, " " " "
9. Taeuber, The Population of Japan, in American Journal of Sociology (forthcoming)

In Progress: Monograph: Urbanization in Japan

Articles: "A Functional Classification of Japanese Cities, 1955"
"Industrialization and Family Institutions in Japan"

Grants: Research Fellow, Institute for Urban Research, University of California Berkeley, 1957-58, Population Council grant, 1958-59, University of Massachusetts Research Council grant, 1960-61.

Other: Editorial Staff, American Sociological Review, 1958-60.

Edwin D. Driver, Ph.D. University of Pennsylvania

Teaching Experience: Instructor, University of Massachusetts, 1948-54; Assistant Professor 1954-59; Associate Professor 1959 - Visiting Lecturer: Smith College, 1960-61.

Award: Fulbright Lecturer, Nagpur University, Nagpur, India, 1957-58; Acting Director, Seminar in American History and Culture, Andhra University, May 1958.

Articles:

1. Criminology, Publication of the Bureau of Government Research University of Massachusetts, 1950.

2. "Charles Buckman Goring: Pioneer in Criminology", Jl. Crim. Law & Crimin., Jan-Feb. 1957. Reprinted as Chap. 17 in H. Mannheim, Pioneers in Criminology, London: Spencer, 1960, pp. 335-348.

3. Administrative Adjudication of Deviant Conduct of Physicians in New York and Massachusetts: A Study in Social Control. Univ. of Michigan Microfilm Series, 1957.

4. "Methodology in the Study of Crimer Causation and Criminal Law", Sociological Bulletin, March 1958.

5. "Fertility Differentials Among Economic Strata in Central India," Eugenics Quarterly, June 1960.

6. "Interaction and Criminal Homicide in Central India", Social Forces, 1961 (in press)

Monograph

Differential Fertility in Central India: A Field Study, Approx. 200 pp. will be completed in June, 1961. (in process)

Book Reviews:

1. H. E. Barnes and N. Teeters, "New Horizons in Criminology", 1951, Jl. Crim. Law & Crimin., June-July 1956.

2. H. Jones, "Crime and the Penal System," 1956, Jl. Crim. Law & Crimin., June-July 1956.

3. J. Jersild, "Boy Prostitution", 1956, Jl. Crim. Law & Crimin., June-July 1956.

4. U. N. Secretariat, Bureau of Social Affairs, "International Review of Programs of Social Development, 1959", American Sociological Review, December 1959.

5. Society for Psychological Study of Social Issues, "The Role of the Social Sciences in Desegregation: A Symposium, 1958," American Sociological Review, June 1959.

6. S. Nataragan, "A Century of Social Reform in India," 1959, American Sociological Review, August 1960.

Mr. Driver

7. J. C. Mathur & P. Neurath, "An Indian Experiment in Farm Radio Forum, 1959," American Sociological Review, Oct. 1960.

8. S. P. Hayes, "Measuring the Results of Development Projects: A Manual for the Use of Field Workers," 1959, American Sociological Review, Oct. 1960.

9. C. W. Topping, "Crime and You, 1960, American Sociological Review, Oct.1960."

10. United Nations, "Bureau of Social Affairs, International Review of Criminal Policy," American Sociological Review, Oct. 1960.

Grants: Population Council, 1958-59; 1959-60; University of Massachusetts Research Council, 1958, 1960, 1961.

Other: Editorial Staff, American Sociological Review, 1958-60.

John F. Manfredi, Ph.D. Harvard University

Teaching Experience: Instructor, University of Massachusetts, 1948-56; Assistant Professor, 1956-; Visiting Lecturer, Sir George Williams College, Montreal, summer, 1950; Visiting Lecturer, Mt. Holyoke College, 1950, 1957.

Memberships: American Sociological Society, Eastern Sociological Society.

Grant: University of Massachusetts Reaearch Council Grant, 1960.

Articles:

1. "Immigration to Northampton" in The Northampton Book, ed., L. E. Wikander, H. U. Faulkner, H. C. B. Ford, E. C. Rozwenc, and E. C. Shepard, Northampton, Massachusetts, 1954, pp. 331-336.

2. "Religious Sectarianism in the United States," a demographic study. (in process)

3. "Societal Complexity and the Limitation of Alternatives," (in process)

Book Review:

1. Manis, J. G., and Clark, S. I., Editors, Man and Society, N. Y., Macmillan Co., 1960. American Sociological Review, Vol. 26, #2, April, 1961, p. 338.

Francis P. Conant, Ph. D., Columbia University

Teaching Experience: Lecturer, Columbia University, 1956-7; Lecturer, Hunter College, 1960; Assistant Professor, University of Massachusetts, 1960-.

Grants: Ford Foundation Fellow, field work in Northern Nigeria, 1957-59; American Anthropological Association - Smith, Kline and French Fund, 1956-9; American Museum of Natural History Grant, 1957-9; University of Massachusetts Faculty Research Grant, 1960-.

Books: With H. D. Gunn, Pagan Peoples of the Middle Niger Region of Northern Nigeria, International African Institute, London. 1960.

Dodo of Dass: A Study of a Pagan Religion in Northern Nigeria, Doctoral dissertation, Columbia University, New York, and University Microfilms, Ann Arbor, Michigan, 1960.

Articles:

1. "Dependent Peoples," International Conciliation, No. 504, pp. 58-88, 1955.
2. "The Sahara," Natural History, LXIII, No. 9, pp. 392, et sq., 1954.
3. "The Nile," The New York Times Magazine, 10 Oct. 1954, pp. 14 et sq.
4. 1948-1952, newspaper articles on the topics of the Finnish Communist Party, Finnish national elections, and Finno-Russian post-war relations. These were published in the Des Moines Register and Tribune, Dallas Morning News, and Christian Science Monitor. The articles were a by-product of research into the German, Russian, and Finnish campaigns in Lappland and Karelia during World War II. As newsman for United Press (1952-1953), considerable copy was written for the national radio news service (NY Bureau).
5. "The Ritual Use of Rock Gongs in Northern Nigeria," in Transactions of the New York Academy of Sciences, December, 1960.
6. "Some Political and Social Implications of the Kin System of Address Among the Northern Nigerians." Anthropological Linguistics, Dec. 1960
7. "Shallow-depth Archaeology: A Bridge Between African Pre-History and History," in Proceedings of the New York Academy of Sciences, to be published, probably in July/August 1961. (forthcoming)
8. "The Political Uses of Pagan Ritual." To be submitted to Africa, quarterly journal of the Royal Anthropological Institute. (In process)
9. "Some Uses of the Rock Gong in Northern Nigeria." To be submitted to Man, Monthly Journal of the Royal Anthropological Institute. (In process)

Book Reviews:

1. Collections Ethnographiques: Touareg Ahaggar, Balout, Bovis, Gast, et al., Reviewed in American Anthropologist, V. 62, No. 5, October, 1960, p. 906.

2. A Handbook of the African Collections of the Commercial Museum, Philadelphia. The American Anthropologist. (forthcoming)

3. Second Conference on African History and Prehistory in Man, Monthly Journal of the Royal Anthropological Institute of Great Britain & Ireland. (forthcoming)

8. "Report on Sociology of Medicine Discussion Section," in Transactions of the Fourth World Congress of Sociology, London: International Sociological Association (in press), Vol. 3.

9. "Influence and Authority among Physicians in an Outpatient Clinic," American Sociological Review, February, 1961.

Book Reviews:

1. Medical Sociology: Theory, Scope and Method, by N. G. Hawkins, American Sociological Review, 24 (June, 1959), pp. 435-436.

2. Patients, Physicians and Illness, ed. by E. G. Jaco, American Sociological Review, 24 (December, 1959), pp. 910-911.

3. Medical Care Needs and Services in the Boston Metropolitan Area, by L. S. Rosenfeld, J. Katz, and A. Donabedian, American Sociological Review, 24 (October, 1959), p. 748.

4. Problems in Intercultural Health Programs, by G. M. Foster, American Sociological Review, 24(October, 1959) p. 748.

5. Readings in Medical Care, by the Committee on Medical Care Teaching of the Association of Teachers of Preventive Medicine, American Sociological Review, 25 (Feb., 1960), p. 151.

6. Comprehensive Medical Services Under Voluntary Health Insurance, by B. J. Dansky, N. Sinai, and S. J. Axelrod, American Sociological Review, 25 (August, 1960); pp. 612-613.

7. Liberal Education in the Professions, and The Graduate School and the Decline of Liberal Education, by E. J. McGrath, American Sociological Review, (in press).

8. Recent Contributions of Biological and Psychosocial Investigations to Preventive Psychiatry, ed. by R. H. Ojemann, American Sociological Review, 25 (October, 1960), pp. 785-786.

9. Patterns of Professional Education, by W. J. McGlothlin, American Sociological Review, Vol. 26, No. 2, April, 1961, pp. 324-5m

Joseph Lopreato, Ph. D., Yale University

Teaching Experience: Assistant Professor, University of Massachusetts 1960-

Memberships: American Sociological Association, Eastern Sociological Association, Society for Applied Anthropology

Articles:

1. Joseph Lopreato & Domenico Lococo, "Stefanaconi: un villaggio agricolo Meridionale in relazione al suo mondo." Quaderni di Sociologia (Turin, Italy, No. 34, Autumn, 1959.

2. Joseph Lopreato, "Social Stratification and Mobility in a Small Italian Town," American Sociological Review, (forthcoming, Aug, 1961)

3. _____, "Social Classes in an Italian Farm Village," Rural Sociology, (forthcoming, 1961)

In Process

1. "Economic Development and Cultural Change: The Role of Emigration."

2. "The Measurement of Social Mobility."

Grant: University of Massachusetts Research Council Grant, 1961, for project: "The Role of Emigration in Social Change."

- -

Keith A. Lovald, Ph. D., University of Minnesota

Teaching Experience: Assistant Professor, Jamestown College, 1956-57; South Dakota State College, 1957-58; Assistant Professor, University of Massachusetts, 1960-.

Membership: American Sociological Association, Midwest Sociolgical Society,

Articles:

1. With Theodore Caplow and Samuel Wallace, A General Report on the Problem of Relocating the Population of the Lower Loop Redevelopment Area, Minneapolis Housing and Redevelopment Authority, 1958.

2. Keith Lovald, "The Social Life of the Aged Homeless Man in Skid Row," Proceedings of the Fifth International Congress of Geronotology, 1961 (Forthcoming)

In Progress:

From Hobohemia to Skid Row: The Changing Community of the Homeless Man.

UNIVERSITY OF MASSACHUSETTS
Amherst, Mass.

Commonwealth Scholarships (Recommendations)
Class of 1965

The total number of applications for our 25 Commonwealth Scholarships is 1,126 as of March 15, 1961. This represents an increase of 225 over last year. Two sub-committees (one for women and one for men) of the University Committee on Undergraduate Financial Aid and Scholarships have screened the applications. Their recommendations as well as alternate lists are included for Board of Trustee action.

Following the custom of past years, all those recommended are needy and scholarly. The "Need" factor was determined by use of the College Scholarship Service Parent's Confidential Statement. Scholarship was measured by a review of College Board Scores and High School grades, as well as standing in class.

Committee on Undergraduate Financial
Aid and Scholarships

April 24, 1961

4/24/61

UNIVERSITY OF MASSACHUSETTS

Commonwealth Scholarships - Men

CLASS OF 1965

	NAME	HIGH SCHOOL	COUNTY	MAJOR
1	Innis, Charles L., Jr.	Gardner	Worcester	Engineer.
2	Joseph, Stephen L.	Boston Latin School	Middlesex	Engineer.
3	Horn, David J.	The High and Latin School Cambridge	Middlesex	...
4	Bator, Richard A.	Technical	Hampden	Math
5	Bornstein, Stephen	Boston Latin	Suffolk	Eng.
6	Hudson, Richard M.	Everett	Middlesex	Math
7	Glew, Richard H.	Framingham	Middlesex	...
8	Goldstein, Barry S.	Boston Latin School	Suffolk	...
9	Weiner, Richard L.	Boston Latin School	Suffolk	Lib.Arts
10	Sekac, Albert F.	Cathedral High School Springfield	Hampden	Arts &Sci.
11	Gould, Douglas R.	Silver Lake Regional	Plymouth	Education
12	Satkus, Jerome R.	Brockton High School	Plymouth	...
13	Rockwood, Robert E.	Winthrop	Suffolk	Math
14	Dufresne, Richard F.	South Hadley	Hampshire	Chemistry
15	Driscoll, John J.	Cathedral H S, Boston	Suffolk	Math

Alternates

1	Healy, Robert W., Jr.	Keith Academy, Lowell	Middlesex	Chem
2	Zipeto, Austin J.	Whitman-Hanson Regional	Plymouth	Eng
3	Kominski, Edward	Classical, Springfield	Hampden	Math
4	Volpini, John	Mary E. Wells,Southbridge	Worcester	English
5	Morris, Gerald F.	Somerset	Bristol	Engineer.
6	Socha, Ronald	Chicopee H S	Hampden	Engineer.
7	Finn, David W.	Keith Academy, Lowell	Middlesex	...

Alternates - Class of 1965

	NAME	HIGH SCHOOL	COUNTY	MAJOR
8	Krueger, Arthur W.	Chicopee	Hampden	Physics
9	Ferrarini, David	Agawam	Hampden	Math
10	Caruso, Salvator S.	Christopher Columbus Boston	Suffolk	Engineer.
11	Brykman, Philip	Boston Latin	Suffolk	Pre.Dent.
12	Rosoff, Paul M.	Boston Latin	Suffolk	Chem
13	Valiunas, Algiard J.	Shrewsbury	Worcester	Engineer.
14	LaVersa, Michael J., Jr.	Drury, N. Adams	Berkshire	Engineer.
15	McGarry, Peter J.	Coyle High,Taunton	Bristol	Economics
16	Meeker, William B.	Abington High	Plymouth	Chemistry
17	Mulcahy, John D.	King Philip,Wrentham	Norfolk	Business
18	Allard, Francis X.	Ware H. S.	Hampshire	Pre-Med
19	Crotty, Patrick A.	Maynard H. S.	Middlesex	Elec.Eng.
20	Menovich, Lawrence S.	Chelsea	Suffolk	Engineer.
21	Halloran, Joseph G.	St. John's Prep.,Danvers	Essex	Engineer.
22	Roberts, James E.	Chester High	Hampden	...
23	Higgins, David	N. Quincy H. S.	Norfolk	Biology
24	DeWolfe, Robert	Westboro H. S.	Worcester	...
25	Connolly, Kevin	Brookline H. S.	Norfolk	Engineer.
26	Beck, Kenneth J.	Holten High, Danvers	Essex	English
27	Bisaillon, Blaise	Northampton	Hampshire	Bus.Adm.
28	Apse, Ivars	Boston Latin	Suffolk	Lib. Arts
29	Hampe, Richard A.	Newburyport H. S.	Essex	Pre-Law
30	King, Keith S.	Fitchburg	Worcester	Business
31	Callahan, James F.	Salem H S	Essex	Lib. Arts
32	Berger, Marvin S.	Classical H S.,Worcester	Worcester	Elect.Eng.
33	Snow, Joseph E.	Oliver Ames H.S.,N.Easton	Bristol	Engineer.

Alternates - Class of 1965 - Men

	NAME	HIGH SCHOOL	COUNTY	MAJOR
34	Turner, Jeffrey A.	Searles High, Gr.Barrington	Berkshire	...
35	Forand, William R.	Auburn High School	Worcester	Engineer.
36	Earls, Thomas P.	Tantasqua Regional,Sturbridge	Worcester	Chem.
37	Williams, Michael J.	Beverly H.S.,Beverly	Essex	...
38	Norris, Donald J.	Boston Tech. High School	Suffolk	Engineer.
39	Krasin, Frank L.	Holyoke H. S.	Hampden	Chem. Eng.
40	Campbell, Bruce	Plymouth H S	Plymouth	Bus. Adm.
41	LePoer, Gardner J.	Lawrence Academy,Groton	Middlesex	Lib.Arts.

CLASS OF 1965 - WOMEN - RECOMMENDED FOR COMMONWEALTH SCHOLARSHIPS

	NAME	TOWN	COUNTY	MAJOR
1	Waters, Margaret	Peabody	Essex	Math
2	Tracy, Susan	Dedham	Norfolk	...
3	Colcord, Edna	Medfield	Norfolk	Science
4	Sweeney, Linda	Mendon	Worcester	French or English
5	McIntyre, Mildred J.	Roxbury	Essex	...
6	McMonagle, Janice M.	Hull	Plymouth	French
7	Bourque, Elizabeth	W.Springfield	Hampden	Nursing
8	Gonsalves, Donna	Provincetown	Barnstable	...
9	Mears, Margaret	Roslindale	Suffolk	Sociology
10	Gaichen, Priscilla	Lawrence	Essex	Math

Alternates

1	Engel, Barbara	Reading	Middlesex	Arts & Sciences
2	Meyers, Virginia	N. Quincy	Norfolk	Nursing
3	Howarth, Carolyn	Fall River	Bristol	Sociology
4	Clark, Susanne	Marshfield Hills	Plymouth	...
5	Petersen, Janice	Worcester	Worcester	Math
6	Charles, Eunice	Braintree	Norfolk	History
7	Richardson, Faith	Scituate	Plymouth	Nursing
8	Breen, Elizabeth	Lawrence	Essex	Latin
9	Ruthel, Annelies	Sheffield	Berkshire	...
10	Hanke, Joyce	Springfield	Hampden	Math
11	Eldridge, Ann	Roxbury	Suffolk	...
12	Weinstein, Emily	Newton Highlands	Suffolk	Arts & Sciences
13	Sears, Ann	Plymouth	Plymouth	...
14	Stevens, Janice	N. Attleboro	Bristol	Education

Class of 1965 - Alternates - Women

	NAME	TOWN	COUNTY	MAJOR
15	Daulton, Bonnie	Fitchburg	Worcester	Psychology
16	Barss, Taiya	Bolton	Worcester	Arts & Sciences
17	Dunton, Judith	Boston	Suffolk	...
18	Stack, Nancy	Leeds	Hampshire	English
19	Forward, Maxine	Saugus	Essex	Pre-med
20	Dabkowski, Jane	Athol	Worcester	Education
21	Norris, Lucille	Medway	Norfolk	Arts & Sciences
22	Melody, Elinor	Waltham	Middlesex	Math
23	Noval, Janet	Lowell	Middlesex	Journalism
24	Whitten, Sharron	E. Brookfield	Worcester	...
25	Kaplan, Pearl	Mattapan	Suffolk	Education
26	Noval, Roberta	Holyoke	Hampden	Education
27	Hatcher, Janet	Hyde Park	Suffolk	Nursing
28	Chapman, Carol	Saugus	Essex	Government
29	LePowe, Sandra	Springfield	Hampden	Bacteriology
30	Pezzoli, Jean	Wareham	Plymouth	Arts & Sciences

4/24/61

RECOMMENDED ALTERNATES FOR COMMONWEALTH SCHOLARSHIPS

Class of 1962 - Women

NAME	MAJOR	COUNTY	TOWN
1. Sandra Baird	History	Hampden	Springfield
2. Josephine Longo	Math	Essex	Lawrence
3. Catherine Romanson	Math	Worcester	Gardner
4. Mary Jane Stack	Education	Hampshire	Leeds
5. Mary Louise Allessio	Botany	Berkshire	Dalton

Class of 1962 - Men

1. William Tenney	History	Franklin	Northfield
2. Eugene Daniels	Chem. Eng.	Hampshire	AAmherst
3. Edward Hazlett	Management	Middlesex	Arlington
4. Richard Greene	Economics	Essex	Lawrence
5. John Del Masto	English	Berkshire	Housatonic

Class of 1963 - Women

1. Dorothy P. Adinolfi	English	Bristol	Attleboro
2. Donna Pope	Math	Norfolk	Avon
3. Charlotte Scannell	Chemistry	Norfolk	Wellesley
4. Judith Cherry	Education	Middlesex	Wakefield
5. Alice Eldridge	English	Barnstable	Brewster

Class of 1963 - Men

1. John Berberian	Chemistry	Bristol	Attleboro
2. Byron A. Drinkwater	Bus. Adm.	Hampshire	Northampton
3. John F. Kelley	Math	Essex	Lawrence
4. Robert Wallace	Math	Worcester	Worcester
5. Patrick J. McGreal	Sociology	Suffolk	Cambridge

	NAME	MAJOR	COUNTY	TOWN
		Class of 1964 - Women		
1.	Nancy A. Mello	Psychology	Bristol	New Bedford
2.	Veronica A. Kelly	Chemistry	Dukes	Vineyard Haven
3.	Eleanor J. Helgeland	Arts & Sciences	Berkshire	Williamstown
4.	Doris G. Berry	English	Worcester	Fiskdale
5.	Irene M. Nunes	Arts & Sciences	Worcester	Milford
		Class of 1964 - Men		
1.	Barry Meunier	Math	Bristol	New Bedford
2.	Alfred F. Norris	Phys. Ed.	Bristol	Somerset
3.	Bernard Y. Robert	Engineering	Worcester	Southbridge
4.	Kenneth H. Smith	English	Hampden	Springfield
5.	Arthur Zierzow	Science	Hampden	Holland

Attachment F

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

May 5, 1961

APPOINTMENTS

BOWEN, Richard E., Instructor "A", Veterinary Science, effective June 11, 1961 at $5,889 per year. B.S. University of Kansas, 1954; M.S. Kansas State College 1960; will receive DVM degree from Kansas State University on June 4 of this year. He is being enrolled in the Graduate School in the Department of Bacteriology.

CLAY, David M., Instructor in Philosophy, effective September 1, 1961 at $5,070 per year. B.A. Swarthmore College, 1957. Expects Ph.D. degree soon.

COLLINS, John J., Instructor in Electrical Engineering (Teaching Associate-1/3 time), effective September 1, 1961 at $1,690 per year. B.S. Merrimack College. Will be enrolled in Graduate School in September.

JUCKER, James V., Assistant Professor in Mechanical Engineering, effective September 1, 1961 at $5,889 per year. B.S. Pennsylvania State University, 1959; M.S. Montana State College, 1960. Has been on staff at Montana State College during past year.

LaBELLE, Donald A., Instructor in Electrical Engineering (Teaching Associate-1/3 time), effective September 1, 1961 at $1,690 per year. B.S. Merrimack College. Will be enrolled in Graduate School in September.

MacKOWN, Stuart, Instructor in Government (Teaching Associate-1/3 time), effective September 1, 1961 at $1,690 per year. B.A. Clark University, 1960. Presently enrolled in our Graduate School.

APPOINTMENTS ABOVE MINIMUM

AGARD, Robert M., Assistant Librarian, effective August 1, 1961 at $8,060 per year (4 steps above minimum). Reference and Circulation Assistant, Brown University, 1940-42; Reference Assistant, Library of Congress, 1942-46; Librarian and Assistant Professor of Library Science, Ripon College, 1946-50; Librarian, Earlham College, 1950 to date.

BISSEY, Charles R., Instructor in Mechanical Engineering, effective September 1, 1961 at $6,006 per year (4 steps above minimum). B.S. Colorado State University, 1957. Has been working toward M.S. in Architecture at Kansas State and has also been a graduate assistant since 1958 and this past year was employed full time.

CLAUNCH, Sidney J., Associate Professor of Management, effective September 1, 1961 at $8,372 per year (5 steps above minimum). A.B. Ohio University; M.A. and Ph.D. University of Wisconsin, 1954 and 1958. Instructor and Assistant Professor, University of Nevada, 1954 to date.

APPOINTMENTS ABOVE MINIMUM (continued)

LARSON, Orville K., Associate Professor of Speech, effective September 1, 1961 at $8,372 per year (5 steps above minimum). B.S. University of Wisconsin, 1941; M.A. Western Reserve, 1942; Ph.D. University of Illinois, 1956. Instructor at University of Maryland, 1946-48; Instructor, University of Minnesota, 1948-49; part-time Instructor, University of Illinois, 1949-51; Instructor, University of Connecticut, 1951-56; Assistant Professor, Michigan State University, 1956-59; Associate Professor, Ohio University, 1959 to date.

MILLER, Forrestt A., Instructor in History, effective September 1, 1961 at $6,006 per year (4 steps above minimum). B.A. Chico State College, 1956; M.A. University of California, 1959. He has had teaching experience at the University of California.

SCHUMER, Harry, Assistant Professor of Psychology, effective September 1, 1961 at $6,435 per year (2 steps above minimum). B.Sc. and M.A. Ohio State University, 1954 and 1957. Expects Ph.D. in June. Taught Educational Psychology at Ohio State on half-time basis from 1958-61, taught general science and mathematics at a junior high school in Columbus during 1957-58.

SONNINO, Paul M., Instructor in History, effective September 1, 1961 at $5,772 per year (3 steps above minimum). B.A. and M.A. University of California, 1952 and 1953. Currently candidate for Ph.D. at same institution. Teaching assistant, U.C.L.A., 1956-59; research assistant, U.C.L.A., 1955-56; one year of study abroad at University of Paris, 1959-60.

SURREY, Sterling, Visiting Lecturer in Business Law (Professor), effective September 1, 1961 at $9,633 per year (4 steps above minimum). B.S.S. College of the City of New York, 1932; M.B.A. Harvard Graduate School of Business Administration, 1934; Ph.D. University of Pennsylvania, 1949. Has taught at Northwest Missouri State College since 1936.

WILENSKY, Norman, Instructor in History, effective September 1, 1961 at $5,772 per year (3 steps above minimum). B.S. Teachers' College of Connecticut, 1953; M.A. University of California, 1955; expects Ph.D. this year. Teaching Assistant, University of California at Los Angeles, 1953-55; Research Assistant, Yale, 1956-61 (part-time); Instructor, Central Connecticut State College, 1958-59.

PROMOTIONS

EBERSOLE, Alva V., Jr., from Assistant Professor of Romance Languages to Associate Professor of Romance Languages, effective September 1, 1961 at $8,060 per year.

FENTON, John H. from Professor of Government to Commonwealth Professor of Government, effective September 1, 1961 at $11,206 per year (includes 1 merit step).

ILARDI, Vincent from Assistant Professor of History to Associate Professor of History, effective September 1, 1961 at $7,748 per year (includes 1 merit step).

INCREASE IN TIME

GODA, John J. from Instructor in Chemical Engineering (1/3 time) to Instructor in Chemical Engineering (1/2 time), effective September 1, 1961 at $2,652 per year.

MERIT INCREASE

DREW-BEAR, Robert, Assistant Professor of Marketing, effective August 27, 1961 from $6,981 to $7,527 (1 step plus regular step).

ADDITIONAL COMPENSATION

BANFIELD, Walter M., Assistant Professor "A", Entomology and Plant Pathology for the period July 3 through August 18, 1961 at $167 per week or a total of $1,169 for the period.

BARTLETT, Lawrence M., Professor of Zoology for the following days: June 5,10, 12,17,19,24,26,30 (8 days) at $50.05 per day or a total of $400.40 under USPHS Grant M4365A.

EWALT, Ann C., Teaching Associate in Zoology for the period June 1 through August 31, 1961 at $1.25 per hour for approximately 12 hours per week - total salary for this period not to exceed $200.

HONIGBERG, B. M., Professor of Zoology for the period June 5 through August 17, 1961 at $2,412.20 for the period under USPHS Grant E-742 C6.

JOA, Hans, Instructor "A", Agronomy for the period July 3 through August 22, 1961 at $139.50 per week or a total of $1,032.30 for the period.

NUTTING, William B., Assistant Professor of Zoology for the period June 6 through September 5, 1961 at $2,508.99 for the period under USPHS Grant E-562 C7.

OLIVER, Charles, Professor of Education, to be paid $200 for the period June 12-16, 1961 from 03 funds for services in connection with the Graduate Program of the School of Education.

RAUCH, Harold, Associate Professor of Zoology for the period June 6 through September 5, 1961 at $2,894.64 for the period under USPHS Grant 5921 C2 for 6/6-8/31/61 and USPHS Grant 5921 C3 for 9/1-9/5/61.

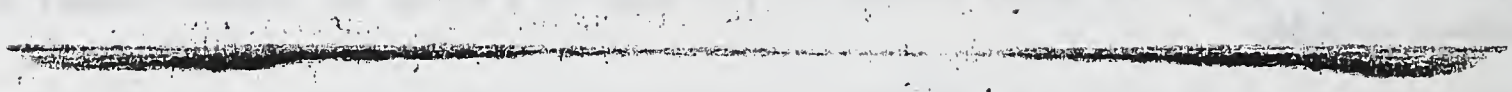
ROBERTS, John L., Assistant Professor of Zoology for the period June 6 through September 5, 1961 at $2,508.99 for the period under USPHS Grant RG-6377 C2.

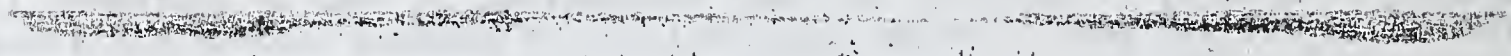
REINSTATEMENT

HEMBEN, Stanley M., Instructor in Civil Engineering, effective September 1, 1961 at $5,772 per year. He has been on leave of absence without pay since September 1, 1960.

REINSTATEMENT AND TENURE

MELLEN, William J., Professor "A", Poultry Science, effective July 1, 1961 at $11,206 per year. He has been on leave of absence under ICA contract at Hokkaido University since July 1, 1960.





EMERITUS

ARCHIBALD, John G., Research Professor of Dairy and Animal Science, Emeritus, effective June 30, 1961.

FRENCH, Arthur P., Head of Department of Horticulture, Emeritus, effective June 30, 1961.

LEAVES OF ABSENCE

DZIALO, Frederick J., Assistant Professor of Civil Engineering from September 1, 1961 to August 31, 1962.

METCALFE, William W., Assistant Professor "A" of 4-H from October 15, 1961 to September 14, 1963.

ROBERTS, John E., Associate Professor of Chemistry from September 1, 1961 to August 31, 1962.

SOBALA, Daniel, Associate Professor of Mechanical Engineering from September 1, 1961 to August 31, 1962.

TRUESWELL, Richard, Assistant Professor of Mechanical Engineering from September 1, 1961 to August 31, 1962.

RESIGNATIONS

HACKAMACK, Lawrence C., Associate Professor of Management, August 31, 1961.
STECKEL, Joseph E., Professor "A" of Agronomy, May 27, 1961.
TRAHAN, Elizabeth W., Instructor in German, April 15, 1961.
ZAITZ, Anthony W., Associate Professor of Speech, May 1, 1961.

TERMINATION

BRUMM, Gordon L., Instructor in Philosophy, August 31, 1961.

. . .

PROMOTION

NORTON, Paul from Professor of Art to Head of Department of Art, effective September 1, 1961 at $11,635 per year (includes 1 merit step).

APPOINTMENT

Thaler, William G., Assistant Treasurer U of M, effective June 1, 1961, at $9,321.00 per year (maximum). B. S., Business Management, Hofstra College 1948; M.A., Business Education, Columbia University 1950.

Director of Personnel, New York University, 1956 to present
Personnel Manager, John Hancock, 1955-56
Management Consultant, National Foremen's Institute, 1954-55
Other Experience: Instructor in Accounting, New York City Board of Education; Purchasing Department, Western Union; Project Training Department for Field Service, Sperry Gyroscope Company; Consultant - various organizations on 4 project basis.

Attachment G

Standish, Ayer and McKay, Inc.

May 3, 1961

Mr. Kenneth V. Johnson, Treasurer
University of Massachusetts
Amherst, Massachusetts

Dear Mr. Johnson:

Following our recent discussion, we have reviewed briefly the list of endowment funds of the University of Massachusetts that you sent to us. As of the end of April the market value of the list, excluding the fraternity mortgages, was approximately $550,000, involving forty-one items. Estimated annual income, including mortgage interest and savings bank accounts, was estimated at $19,600 per year.

If we were to work with you on this Fund, our usual procedure would be to prepare a detailed appraisal and analysis of the Fund, showing the current valuation and estimated annual income. This appraisal would be submitted to your Investment Board with our recommendations as to the general investment policies, which should in our opinion be followed in the operation of the Fund. In this report we would also expect to make specific recommendations designed as an initial step towards the general policies recommended. We would then expect to meet with the Board to discuss the report and its recommendations.

Thereafter, we would expect to offer the following services:

1. Semiannual appraisals accompanied by a report analyzing and commenting on the Fund.

2. One of our representatives would meet with the Board to review the report and to discuss the recommendations. Interim meetings could be held, of course, when it appeared necessary.

3. From time to time, as necessary, recommendations would be submitted in writing regarding the exercise of "rights," the call of securities and the reinvestment of proceeds, exchanges of securities, or the investment of cash that may be added to the Fund.

4. We would also send the following material to your Treasurer and to the Chairman of the Investment Board:

   a) our quarterly letter on investment policy

   b) our bond letter (usually biweekly)

   c) a weekly (biweekly during the summer) letter that touches upon matters of interest to the investor.

Examples of each of these letters are enclosed.

Attachment G

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   b) our bond letter (usually biweekly)

   c) a weekly (biweekly during the summer) letter that touches upon matters of interest to the investor.

Examples of each of these letters are enclosed.

Where clients request it, we handle purchase and sell orders for them but only upon specific instructions in each case. The decision as to any action or omission of action remains with the client.

Our usual fee for this type of service is 1/2 or 1 per cent of the appraised market value of the Fund until the appraised value reaches $750,000, when the rates decline. However, in the case of educational institutions, charities, and similar funds, we attempt to recognize the objectives by charging a lower fee. On this Fund, as now constituted, it would seem that a figure of $1,000 per annum payable in quarterly installments would be a fair charge. Of course such an arrangement is subject to cancellation by either party at the end of any quarter and would be reviewed from time to time.

In addition to our individual clients and the banks, insurance companies, and pension funds with which we work, we are investment advisers to the University of Maine, University of New Hampshire, and Tufts College as well as Massachusetts Hospital Service, Inc. (Blue Cross). Thus we feel that our background of experience qualifies us to be of service to you.

Extra copies of this letter are enclosed for the members of your committee. I should be glad to meet with them if you think it would be helpful. In the meantime we thank you for this opportunity to present our services for your consideration.

Sincerely yours,

Herman F. Pike

HFP:MH
Enclosures

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

MINUTES OF SEMI-ANNUAL MEETING OF BOARD OF TRUSTEES

June 3, 1961, 10:30 a.m., Student Union Building, Amherst

Chairman Boyden presiding

PRESENT: Trustees Boyden, Brown, Cashin, Crowley, Fox, Furcolo, Haigis, Healey, Hoftyzer, McNamara, Pumphret, Schuck, Thompson, Whitmore, President Lederle. Also, Secretary Gillespie, Treasurer Johnson, Dr. Ell, representing Governor Volpe.

The provisions of Chapter 626 of the Acts of 1958 having been complied with and a quorum of the Board of Trustees being present, the meeting was called to order. On recommendation of the President and on motion duly made and seconded, it was

Personnel Actions

VOTED: To make the appointments, promotions and other personnel actions included in the list entitled Attachment A to these minutes and hereby made a part of these minutes.

Upon recommendation of the President and on motion duly made and seconded, it was

Land

VOTED: That in accordance with Chapter 763 of the Acts of 1957 authorizing the Trustees of the University to purchase certain land for agricultural purposes, Gordon A. Ainsworth, d/b/a Gordon A. Ainsworth & Associates, with a place of business in Deerfield, Franklin County, Massachusetts, be authorized and empowered for and in the name of the Trustees of the University to purchase all of the land with buildings thereon situated in South Deerfield and recommended to be purchased in accordance with the Report and Survey made by the said Gordon A. Ainsworth, dated May 1961, and entitled "Proposed Acquisition of Land, South Deerfield, Mass." and on file with the Treasurer of the University at a price not to exceed the appraised valuation in said report and survey.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

Trustee Healey, Chairman of the Trustee Committee on Finance, reported action taken at a meeting May 5, 1961. On recommendation of the Trustee Committee on Finance and on motion duly made and seconded, it was

Joseph W. Bartlett Student Loan Fund

VOTED: To use the "general purpose" bequest of $1,000 from Joseph W. Bartlett to establish a Joseph W. Bartlett Student Loan Fund and to use the principal and income from this fund for matching funds under the National Defense Student Loan Program provided that when the National Defense Student Loan Program no longer is in need of said fund, they will be returned to the Joseph W. Bartlett Student Loan Fund.

It was

Seymour Israel Barowsky Scholarship Fund

VOTED: To establish the Seymour Israel Barowsky Scholarship Fund as an endowment fund of the University with a gift of $5,000 from Mr. and Mrs. Jacob L. Barowsky and family. The income from this fund is to be used in accordance with the terms of the gift for a scholarship for:

1. A student from Holyoke, Massachusetts.

2. If no student from Holyoke is available, it is then to be given to a student from the Holyoke-Springfield area.

3. If no student is available from either of the above two, then it may be granted to any student the Scholarship Committee considers worthy.

4. High scholastic standing need not be a condition of the grant.

On recommendation of the President and on motion duly made and seconded, it was

Health Service

VOTED: To accept the proposal contained in Attachment B to these minutes and hereby made a part of these minutes for the supplemental student health and accident coverage submitted by the Massachusetts Hospital Service, Inc. and the Massachusetts Medical Services, Inc., (Blue Cross and Blue Shield) and to authorize Treasurer Kenneth W. Johnson to take appropriate action to implement this vote.

TRUSTEE

On recommendation of the President and on motion duly made and seconded, it was

University Fund

VOTED: To authorize the use of an additional $1,200 of unrestricted funds in the University Fund for expenses of the inauguration of President Lederle.

On recommendation of the faculty and on motion duly made and seconded, it was

Degrees

VOTED: To award Bachelors degrees to the persons listed on the Commencement program which is Attachment C to these minutes and hereby made a part of these minutes.

On recommendation of the faculty of the Graduate School and on motion duly made and seconded, it was

VOTED: To award the appropriate graduate degrees to the candidates as listed on the Commencement program which is Attachment C to these minutes and hereby made a part of these minutes.

On recommendation of the President and on motion duly made and seconded, it was

James C. Brody - Appraiser

VOTED: In accordance with the provisions of Item #8262-12 of Chapter 544 of the Acts of 1961 providing for the acquisition of certain land to appoint James C. Brody of Springfield as appraiser and to authorize Treasurer Kenneth W. Johnson to enter into an agreement for appraisal services at the following rates not to exceed $150 per day:

James C. Brody	$10.00 per hour
First Assistant	3.37 " "
Second Assistant	3.00 " "
Secretary	2.00 " "
Office Expense	3.00 " "

The custody of students' private funds by the Treasurer was discussed. On motion duly made and seconded, the Trustees

Student Deposit Accounts

VOTED: That the Finance Committee of the Trustees will study the discontinuation of student deposit accounts in the Treasurer's Office and report to the full Board.

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

Study Commissions

Medical School

Administrative Control

The General Court in 1961 authorized the creation of two study commissions concerning the University of Massachusetts. One is to consider a medical school - the other administrative control over the operation of the University. The Trustees asked Dr. Ell to confer with the Governor and request that the Governor delay appointing the public members to these study commissions until the Trustees have an opportunity to inform the Governor of some citizens they would recommend for membership. President Lederle is to have a list of citizens for consideration by the Board of Trustees at its next meeting, June 15, at which time Governor Volpe will be informed who are the trustees nominees. Dr. Ell agreed to discuss this matter with the Governor.

Building Authority

Trustee Pumphret, Chairman of the University of Massachusetts Building Authority, reported on activity by the Authority. On recommendation of the President and on motion duly made and seconded, the following resolutions were adopted:

Resolution 1

Whereas the University of Massachusetts Building Authority (the Authority), created by Chapter 773 of the Acts of 1960, is authorized by said Chapter 773, among other things, to lease from The Commonwealth fo Massachusetts (the Commonwealth) such lands of the Commonwealth, or rights therein, as may be necessary for carrying out the provisions of said Chapter 773; and

Whereas the Trustees (the Trustees) of the University of Massachusetts (the University) are authorized, acting in the name and on behalf of the Commonwealth, among other things, to lease to the Authority land owned by the Commonwealth in the towns of Amherst or Hadley or grant easements, licenses or any other rights or privileges therein to the Authority; and

UNIVERSITY OF MASSACHUSETTS

TRUSTEE

Whereas the Trustees, acting pursuant to said Chapter 773, have authorized a written request to be made to the Authority that the Authority construct, equip and furnish two dormitory buildings for the purposes provided in said Chapter 773; Now, Therefore

Be It Resolved That, pursuant to said Chapter 773, the lease by the Commonwealth to the Authority of two parcels of land owned by the Commonwealth in the town of Amherst and the granting to the Authority of easements, licenses and other rights and privileges in such land, all as more particularly described in the lease presented to this meeting, be and the same hereby are authorized; that said lease be and it hereby is approved; and that the Trustees or a majority thereof be and hereby are authorized, in the name and on behalf of the Commonwealth, to sign, acknowledge and deliver said lease in or substantially in the form presented to this meeting and to cause the common seal of the University and of the Trustees to be affixed thereto.

Resolution 2

Whereas on December 10, 1960 the Trustees (the Trustees) of the University of Massachusetts (the University) adopted a resolution requesting the University of Massachusetts Building Authority (the Authority) to build two dormitories for approximately 600 students to be completed by September 1, 1961, or as soon thereafter as possible; and

Whereas the Authority is authorized by Chapter 773 of the Acts of 1960, among other things, to construct, equip and furnish dormitories, dining commons and other buildings and structures for the use of the University, its students and other persons, organizations and associations referred to in Section 3 of said Chapter 773 upon written request made by authority of the Trustees, Now, Therefore

Be It Resolved That John W. Lederle, president of the University, be and he hereby is authorized in the name and on behalf of the Trustees to make a written request of the Authority that the Authority construct, equip and furnish two dormitories, to accommodate approximately 600 students, for the use of the University, its students and other persons, organizations and associations referred to in Section 3 of said Chapter 773 and to repair, maintain and operate said dormitories and to construct, install, maintain and repair approaches thereto, driveways, walkways, parking areas and other

TRUSTEE

incidental facilities and structures and to do planting and landscaping, necessary or appropriate in the determination of the Authority, as approved in writing by the president or by such other officer or officers of the University or of the Trustees as may hereafter be authorized by the Trustees or by the Executive Committee thereof so to act, for said dormitories.

Resolved Further That said resolution adopted December 10, 1960 be and the same hereby is confirmed with respect to said dormitories as hereby modified.

Resolved Further That the working drawings and detail specifications presented to this meeting prepared by Louis Warren Ross, Architect, dated as of June 6, 1961 and severally entitled "Dormitory A for the University of Massachusetts Building Authority, Amherst, Massachusetts" and "Dormitory B for the University of Massachusetts Building Authority, Amherst, Massachusetts" be and the same hereby are approved as the working drawings and detail specifications for the two dormitories referred to in the foregoing resolution and that John W. Lederle, President, and Kenneth W. Johnson, treasurer of the University and of the Trustees, and John Gillespie, secretary of the University and of the Trustees, be and each acting alone hereby is authorized in the name and on behalf of the Trustees to endorse the approval of the Trustees thereon.

Resolution 3

Whereas on December 10, 1960 the Trustees (the Trustees) of the University of Massachusetts (the University) adopted a resolution requesting the University of Massachusetts Building Authority (the Authority) to plan for dormitories for approximately 1000 students for occupancy by September 1, 1962; and

Whereas the Authority is authorized by Chapter 773 of the Acts of 1960, among other things, to construct, equip and furnish dormitories, dining commons and other buildings and structures for the use of the university, its students and other persons, organizations and associations referred to in Section 3 of said Chapter 773 upon written request made by authority of the Trustees, Now, Therefore

Be It Resolved That John W. Lederle, president of the University, be and he hereby is authorized in the name and on behalf of the Trustees to make a written request of the Authority that the Authority plan, construct, equip and furnish a building or buildings to house approximately 1,000 students, for the use of the University, its students and other persons,

TRUSTEE

organizations and associations referred to in Section 3 of said Chapter 773 and to repair, maintain and operate said building or buildings and to construct, install, maintain and repair approaches thereto, driveways, walkways, parking areas and other incidental facilities, and to do planting and landscaping, necessary or appropriate in the determination of the Authority, as approved in writing by the president or by such other officer or officers of the University or of the Trustees as may hereafter be authorized by the Trustees or by the Executive Committee thereof so to act, for said building or buildings.

Resolved Further That the desired date of occupancy of said building or buildings be September 1, 1963 and that said resolution adopted December 10, 1960 be and the same hereby is confirmed with respect to such building or buildings as hereby modified.

The contract for financial assistance and the management and services agreement were discussed. The Trustees directed the President to ask the Attorney General to review them. Trustee Thompson agreed to see the Attorney General and discuss this matter with him. The report of the Attorney General is to be conveyed to the Trustees at its June 15, 1961 meeting.

On recommendation of the President and on motion duly made and seconded, it was

VOTED: That Robert J. Doolan be and hereby is appointed assistant secretary to the Trustees of the University of Massachusetts to have and perform all of the duties and responsibilities of the secretary in the absence of the secretary and to hold office until further action of the Trustees.

Robert J. Doolan - Assistant Secretary to Trustees of U of M

The meeting adjourned at 3:10 p.m.

John Gillespie
Secretary, Board of Trustees

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UNIVERSITY OF MASSACHUSETTS

TRUSTEE

Attachment A

UNIVERSITY OF MASSACHUSETTS

Personnel Actions

June 3, 1961

APPOINTMENTS

BERTRAND, Arthur, Instructor in Education (1/3 time), effective September 1, 1961 at $1,690 per year. B.Ed. Westfield State Teachers College, 1953; M.A. American International College, 1956. Has had 1 year public school teaching, 2 years public school principal and 5 years college teaching.

BETSOLD, Robert J., Instructor in Civil Engineering (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.S. in C.E. University of Massachusetts, February 1961. Has been accepted as a graduate student beginning this fall.

BIRDSONG, Edward M., Professional Assistant, Dairy and Animal Science, effective March 26, 1961 through June 30, 1962, at the rate of $113.25 per week. He is to be an IBM Technician assisting in processing IBM data obtained from research studies and DHIA. He is to be paid from Federal Funds - Extension $84.94 per week and Experiment Station $28.31 per week.

BROSKY, Maurice G., Instructor in Physical Education, effective September 1, 1961 at $5,070 per year. B.S. Elon College, 1960, will receive Masters degree in August, 1961.

COCO, Horace S., Instructor in Physical Education (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. He will complete Bachelor's degree requirements in June 1961 and has been accepted for graduate study in the School of Education.

FOSTER, Thomas S., Instructor "A", Forestry and Wildlife Management, effective September 1, 1961 at $5,889 per year. B.S. University of Massachusetts, 1960. He is currently studying for his M.S. degree.

HEBERT, John, Instructor in Mathematics (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.S. University of Massachusetts, 1961.

KELLY, Robert J., Instructor in Business Administration (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.A. Holy Cross, 1961.

KIM, Se Jin, Instructor in Government (Teaching Associate - 1/4 time), effective September 1, 1961 at $1,267.50 per year. B.A. Southwestern College, 1959. He is working toward Ph.D. degree and will be a third year student in the Graduate School.

MADEN, Peter W., Instructor in Chemical Engineering (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.S. in June 1961.

MALL, James, Instructor in Romance Languages (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.A. University of Kansas, 1960.

APPOINTMENTS (continued)

MARSHALL, Janet, Professional Assistant, 4-H, effective June 1, 1961 through August 31, 1961 at $97.50 per week for the period indicated, to be paid from Federal Funds.

LEWIS, Shelby, Instructor in Government (Teaching Associate - 1/4 time), effective September 1, 1961 at $1,267.50 per year. B.A. Southern University, 1960. Plans to continue graduate studies here.

PARENT, Mary B., Instructor in Mathematics (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.S. Emmanuel College, 1961.

PURINGTON, Royce D., Instructor in Mathematics (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.A. Bates College, 1961.

SLEEMAN, Philip J., Instructor in Education, effective September 1, 1961 at $5,070 per year. B.S. Fitchburg Teachers College, 1959; M.S. Boston University, 1960. Has had four years as YMCA Club Director and one year as secondary school teacher in Hudson.

SYLVIA, Ralph D., Instructor in Romance Languages (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.A. University of Miami in Florida, 1961. Has been accepted in our Graduate School.

WHITE, Marilyn P., Instructor in Business Administration (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.S. Northwest Missouri State College, January 1961 - now doing graduate work there.

WRIGHT, Gordon P., Instructor in Mathematics (Teaching Associate - 1/3 time), effective September 1, 1961 at $1,690 per year. B.A. Macalester College, 1960. Has been accepted in our Graduate School.

APPOINTMENTS ABOVE MINIMUM

ARCHER, N. Sidney, Assistant Professor of Education, effective September 1, 1961 at $7,254 per year (5 steps above minimum). B.S. and M.S. State University of New York at Brockport, 1952 and 1957. Teaching Assistant, Pennsylvania State University, 1 year; Teacher, Brighton High School of Rochester, 2 years; Assistant Professor, State University of New York at Oswego, 1 year.

BERNHARD, Winfred E. A., Visiting Assistant Professor of History, effective September 1, 1961 at $6,801.60 per year (1 step above minimum) - 4/5 time. B.S. Harvard College, 1942; M.A. Columbia University, 1948; Ph.D. Columbia, 1961. 1955-56, New York Military Academy; 1956-58, Columbia University, Lecturer in History, School of General Studies; 1958-61, Duke University, Instructor of United States History and Modern European History.

BROPHY, Gerald, Assistant Professor of Geology (Visiting Lecturer - 1/3 time), effective April 30, 1961 at $2,416 per year (5 steps above minimum. Emergency appointment during sick leave of Professor Farquhar. Mr. Brophy is Assistant Professor at Amherst College.

APPOINTMENTS ABOVE MINIMUM (continued)

BURNS, Robert K., Assistant Professor of Sociology, effective September 1, 1961 at $7,527 per year (maximum). B.A. Johns Hopkins University, 1950; Ph.D. Columbia University, June 1961. Has taught for last six years at University of Delaware.

BYRNE, Robert L., Jr., Assistant Professor of Education, effective September 1, 1961 at $7,254 per year (5 steps above minimum). B.S. Ohio University, 1952; M.S. Kent State University, 1957; expects Ed.D. George Peabody College in 1961. Seven years elementary school teacher in Hamilton and Lorain, Ohio; one year remedial reading teacher, Nashville, Tenn. and 1½ years coordinator remedial reading, George Peabody College.

CAVEN, A. Donald, Assistant Professor of Landscape Architecture, effective September 1, 1961 at $7,254 per year (5 steps above minimum). B.S. University of Kentucky, 1939; M.L.A. Harvard University, 1952. Scruggs and Hammond, landscape architects and planners, 1952-55; teaching experience: Assistant Professor of Landscape Architecture, Michigan State University, 1955-61.

COMO, Albert, Assistant Athletic Coach, effective September 1, 1961 at $7,527 per year (maximum). Has been head coach of basketball and assistant coach of football at W. I. Clark High School, Westbury, Long Island.

DORMONT, Paul, Assistant Professor of Mathematics, effective September 1, 1961 at $6,435 per year (2 steps above minimum). B.A. University of Michigan, 1955; M.A. University of Michigan, 1957. Has been teaching at Brown University since 1959.

FREISEM, William F., Assistant Professor "A" of Education, effective September 1, 1961 at $7,748 per year (3 steps above minimum). A.B. Hamilton College, 1947; M.A. University of Pennsylvania, 1951. Elementary School Teacher, Wynnewood, Pa., 1951-56; Secondary School teacher, Amherst, 1956-61.

GEORGE, John W., Assistant Professor of Chemistry, effective September 1, 1961 at $7,254 per year (5 steps above minimum). A.B. Princeton University, 1948; M.A. University of North Carolina, 1950; Ph.D. Massachusetts Institute of Technology, 1958. Assistant Professor of Chemistry at University of Colorado since 1958 and previous to that has several years of industrial experience with the Johns-Manville Corp. and the Arthur D. Little, Inc. and General Electric Co.

JENNINGS, Richard K., Staff Physician to the Health Services, effective July 1, 1961 at $12,415 per year (3 steps above minimum). A.B. Harvard College, 1950; M.D. Western Reserve University, 1954. Internship, Rhode Island Hospital, 1956-57; Medical Officer for American Embassy, Belgrade, Yugoslavia, 1958-61.
Also extra compensation for Richard K. Jennings as Consulting Physician, Health Services from on or about June 12, 1961 to June 30, 1961 at $208.25 per week to be paid from 03 funds.

JOHNSON, Thurlo F., Instructor in Management, effective September 1, 1961 at $6,474 per year (maximum). B.B.A. and M.B.A. University of Toledo, 1960 and 1961. Has had 17 years with Norge Division of Borg-Warner Corp. Toledo Scale Company 1951-55; Airway Industries, Inc. of Toledo, 1955-57.

KERTZNER, Stanley, Assistant Professor of Mathematics, effective September 1, 1961 at $6,981 per year (4 steps above minimum). B.A. Cornell University, 1949; M.Sc. Brown University, 1952. Teaching Assistant at Brown, 1951-58; teaching associate at Brown, 1955-58; Instructor at Brown, 1958-59; Assistant Professor, University of Rhode Island, 1959 to present.

APPOINTMENTS ABOVE MINIMUM (continued)

LAULICHT, Jerome, Visiting Assistant Professor of Sociology (1/3 time), effective September 1, 1961 at $2,509 per year (maximum). Ph.D. University of Kentucky and has had seven years of teaching and research experience. This appointment is for the fall semester.

MCRITCHIE, John J., Assistant Professor "A", Entomology and Plant Pathology, Waltham, effective July 2, 1961 at $7,124 per year (1 step above minimum). B.A. DePauw University, 1954; M.S. and Ph.D. Ohio State University, 1956 and 1960. Research Assistant, Department of Botany and Plant Pathology, 1954-60. Full-time in soil microbiological research at Ohio Agricultural Experiment Station at Wooster, Ohio, June 1960 to date.

THELEN, Leverne J., Assistant Professor of Education, effective September 1, 1961 at $6,981 per year (4 steps above minimum). B.S. Nebraska State Teachers College, 1945; M.A. University of Nebraska, 1953; expects Ph.D. in June 1961. He has had 11 years of teaching experience.

VALI, Ferenc A., Associate Professor of Government, effective September 1, 1961 at $8,684 per year (maximum). Doctor Juris from Peter Pazmany University in Budapest, Hungary, 1927; Ph.D. University of London, 1932. Experience: Member of Hungarian Bar since 1932; professorial lecturer in international law at Peter Pazmany University, 1934-46; visiting professor at University of Istanbul, 1943-46; professor of international law at University of Budapest, 1946-49; legal adviser on international law questions, Ministry of Finance, Hungary, 1947-49; legal adviser to Hungarian Branch of I.B.M. (New York) 1949-51; Rockefeller Fellow, 1957-58; visiting associate professor of international law, Cornell Law School, spring, 1959; presently Research Associate, Center for International Affairs, Harvard University.

WAGNER, Mahlon W., Instructor in Psychology, effective September 1, 1961 at $5,772 per year (3 steps above minimum). B.S. Bucknell University, 1957, expects Ph.D. by September, 1961. Has had experience in this field since 1957.

WING, Doris P., Nurse-Counselor to the Health Services, effective September 1, 1961 at $5,772 per year (3 steps above minimum). B.S. Simmons College, 1960; M.Ed. Boston University, 1961.

TRANSFER OF APPOINTMENT

JANOWITZ, Julian, Director of Mental Hygiene, University Health Services, effective July 1, 1961 at $13,533 per year to be paid from the Student Health Trust Fund. (Previously approved effective July 1, 1961 under 03 Funds as Consulting Psychiatrist at $250 per week).

TRANSFER OF APPOINTMENT AND PROMOTION

GAGE, Robert W. to Director of University Health Services and Chairman, Department of Public Health, effective July 1, 1961 at $15,353 per year to be paid from the Student Health Trust Fund. (Presently employed as Director of Health Services, University of Massachusetts at $14,495 per year).

CORRECTION OF APPOINTMENT

LARSON, Orville K., Associate Professor of Speech, effective September 1, 1961 at $8,604 per year instead of $8,372 as previously approved.

SHORT TERM LEAVE PROGRAM: To be paid from 03 Funds

CHENG, Pao Lun, Associate Professor of Business Administration. Dr. Cheng will attend a 5 weeks seminar on Computers and Business Games at the Carnegie Institute of Technology from July 30 to September 1, 1961. It is recommended that Dr. Cheng receive $500 from the University of Massachusetts under the terms of the Short Term Leave Program to supplement the $500 he will receive from the Ford Foundation for this period.

LUDTKE, James, Professor of Business Administration. Dr. Ludtke will attend an 8 weeks seminar in Basic Mathematics at the Harvard Graduate School of Business Administration from July 5 to August 25, 1961. It is recommended that Dr. Ludtke receive $588 from the University of Massachusetts under the terms of the Short Term Leave Program to supplement the $800 he will receive from the Ford Foundation for this period.

SINGER, Frank, Associate Professor of Business Administration. Dr. Singer will attend an 8 weeks seminar on Business Cases at the Harvard Graduate School of Business Administration from June 18 to August 11, 1961. It is recommended that Dr. Singer receive $502 from the University of Massachusetts under the terms of the Short Term Leave Program to supplement the $800 he will receive from the Ford Foundation for this period.

REINSTATEMENT AND INCREASE IN TIME

JARVESOO, Elmar, from Assistant Professor "A", Agricultural and Food Economics (½ time) to Assistant Professor "A", Agricultural and Food Economics (full time), effective July 1, 1961 at $8,372 per year. Has been on sabbatical leave since September 1, 1960.

JOHNSTON, Mrs. Rosa S., from Assistant Professor "A", Home Economics (½ time) to Assistant Professor "A", Home Economics (full time), effective July 1, 1961, at $8,684 per year. Has been on sabbatical leave since September 1, 1960.

RATAY, Robert, from Instructor (1/3 time) in Civil Engineering to Instructor (1/2 time) in Civil Engineering, effective September 1, 1961 at $2,535 per year.

CORRECTION OF REINSTATEMENT & MERIT STEP

MELLEN, William J., Professor "A", Poultry Science, effective September 1, 1961 at $11,635 per year. Has been on leave of absence under ICA contract at Hokkaido University since July 1, 1960.

INCREASE IN TIME

JESTER, Randolph, from Assistant Professor Horticulture (1/2 time) to Assistant Professor Horticulture (full time), effective September 1, 1961 at $7,527 per year

PROMOTIONS

ANDERLE, Martin, from Instructor in German to Assistant Professor of German, effective September 1, 1961 at $5,889 per year.

ANGELL, Clarence, from Instructor in Speech to Assistant Professor of Speech, effective September 1, 1961 at $6,981 per year.

BOUDREAU, Harold L., from Instructor in Romance Languages to Assistant Professor of Romance Languages, effective September 1, 1961 at $6,981 per year.

BYRNE, Evelyn M., from Instructor "A" in Public Health Nursing to Assistant Professor "A" of Public Health Nursing, effective September 1, 1961 at $8,060 per year. This includes 1 merit increase and tenure.

DePILLIS, Mario, from Instructor in History to Assistant Professor of History, effective September 1, 1961 at $6,435 per year.

EHRLICH, Leonard H., from Instructor in Philosophy to Assistant Professor of Philosophy, effective September 1, 1961 at $6,981 per year.

GOZZI, Raymond, from Instructo in English to Assistant Professor of English, effective September 1, 1961 at $6,981 per year.

JAEGER, Patricia J., from Instructor in Romance Languages to Assistant Professor of Romance Languages, effective September 1, 1961 at $6,981 per year.

JAMES, Robert, from Instructor in Physical Education to Assistant Professor of Physical Education, effective September 1, 1961 at $6,708 per year.

PIPPERT, Ralph R., from Assistant Professor of Education to Associate Professor of Education, effective September 1, 1961 at $8,060 per year.

SCOTT, Donald E., from Instructor in Electrical Engineering to Assistant Professor of Electrical Engineering, effective September 1, 1961 at $6,981 per year.

STANHOPE, Donald F., from Instructor in Accounting to Assistant Professor of Accounting, effective September 1, 1961 at $6,981 per year.

STENGLE, Thomas R., from Instructor in Chemistry to Assistant Professor of Chemistry, effective September 1, 1961 at $6,981 per year.

WICKWIRE, Franklin, from Instructor in History to Assistant Professor of History, effective September 1, 1961 at $6,708 per year.

WILLIAMS, Robert M., from Instructor in Chemistry to Assistant Professor of Chemistry, effective September 1, 1961 at $6,981 per year.

REINSTATEMENT

ESSELEN, William B., Department Head "A", Food Technology, effective July 1, 1961 at $12,896 per year. He is returning from assignment as Chief of Hokkaido Party, Sapporo, Japan.

ZAHRADNIK, John W., Associate Professor "A", Agricultural Engineering, effective September 15, 1961 at $4,816.50 (½ time). Has been on leave without pay since September 15, 1960.

PITTSFIELD G. E. PROGRAM

Approval is requested for the appointment of the following individuals for the Pittsfield Program for the summer session 1961 beginning Monday, June 5, 1961 and through the week of July 17, 1961 for a total of seven weeks.

Name	Title	Salary	Course
KYLER, Rudolph H.	Assoc. Professor	$1,447.33	Bus. Admin. 271
PHINNEY, Arthur B.	Asst. Professor	536.26	Mathematics 5B
PIERCE, Ames	Assoc. Professor	1,046.50	History 5

EXTRA COMPENSATION

BIGELOW, Howard E., Assistant Professor of Botany for the period July 1 to August 28, 1961 under NSF Grants G15618 and G15152 - total $900.

BUDOFF, Milton, Assistant Professor of Psychology for the period June 5 through September 1, 1961 under research grant NIH M-4201, at the rate of $139.38 per week or a total of $1,811.94.

CARPINO, Louis, Assistant Professor of Chemistry, from Petroleum Research Fund Grant 598-A from June 5 - July 24 and on Army Ordnance Grant DA-ORD-31-124-61-G64 from July 25 to August 31 at the rate of $181.35 per week.

DAVIS, Edward L., Assistant Professor of Botany for the period July 1 to August 28, 1961 under NSF Grants G15618 and G15152 - total $900.

EPSTEIN, Seymour, Associate Professor of Psychology, on research grant M1293-C4 for 13 weeks from June 5 to September 1, 1961 at the rate of $209.30 per week - total $2,720.90.

COSTIGAN, Peter J., 3/4 time Research Assistant on NSF Project NSF-G9502 for the period June 5 to August 31, 1961 at the rate of $300 per month, not to exceed $900.

FENG, Tsuan H., Associate Professor of Civil Engineering as Principal Investigator on National Institute of Health Grant Rg 7483 for the period June 5 to September 1, 1961 at $222.66 per week.

FROESE, Charlotte as Research Professor in Physics for the period May 15 to 31, 1961 at $200 per week. Since this involves $520 (two weeks and three days of the third week), the funds must be established in two portions. From Dr. Lewis' TR-J38-61 Grant, the sum of $400 is available. Further funds, in the amount of $120 are being requested of the Research Council.

GENTILE, Arthur C., Associate Professor of Botany for the period June 5 to August 11, 1961 under Public Health Grant C-4052 at the rate of $133.50 per week, not to exceed $1,335.

GIACOPPE, Marie, as research technician on NSF Grant #B-10266 for the period June 19 to August 11, 1961 for a total period of 8 weeks at a rate of $1.50 per hour in a 20-hour week to give a total of $240 for the 8-week period.

KING, David, Laboratory Assistant, for the period June 1 through August 31, 1961 at $1.75 per hour under USPHS Grant A-1266 C4. Total is not to exceed $900.

EXTRA COMPENSATION (continued)

JONES, Phillips R., Assistant Professor of Physics for the period June 19 to August 26, 1961 under National Science Foundation Grant NSF-G9502 at the rate of $188.17 per week, not to exceed $1,881.70.

McGILL, George E., Assistant Professor of Geology for the period June 5 to August 12, 1961 under Research Grant NSF-G13271, at the rate of $110.00 per week or a total of $1,100.

MYERS, Jerome L., Associate Professor of Psychology, to work full time on research grant NSF-G11380 for the period June 5 to July 22, 1961 and on research grant M-2620C2 for the period July 23 to September 1, 1961 at $201.50 per week.

RICHASON, George R., Jr., Associate Professor of Chemistry. It is recommended that he receive $350 for services as University Radiation Safety Officer for the period July 1 to August 31, 1961.

SNEDECOR, James G., Professor of Psysiology, as Principal Investigator for Public Health Grant A-1266 (C4) for ten weeks from June 4 through August 11, 1961 at $220 per week - total not to exceed $2200.

TEICHNER, Warren H., Professor of Psychology for the period June 5 through September 1, 1961 under research grant NIH M-4201, at the rate of $217.10 per week or a total of $2,822.30.

EMERITUS

FRANCE, Ralph L., Professor and Head of Department of Bacteriology and Public Health, effective June 30, 1961.

RESIGNATIONS

BOSCO, James S., Assistant Professor of Physical Education, effective August 31, 1961.

CORNISH, Mrs. Carol, Placement Officer for Women, effective June 30, 1961.
LANDOLFI, Carmela M., Instructor in Mathematics, effective August 31, 1961.
LEVINE, Arnold, Instructor in Sociology, effective May 1, 1961.
McGinniss, Edward E., Instructor "A", Nursing, effective June 13, 1961.

LEAVES OF ABSENCE WITHOUT PAY

DALE, Verda M., Professor "A", Home Economics, March 1 - 31, 1962.
YABLONSKY, Lewis, Associate Professor of Sociology, September 1, 1961 to August 31, 1962.

SUMMER SESSION 1961

First Term

(June 26 - August 4)

Name	Title	% of Time	Annual Rate	Weekly Rate to be Paid	Gross Earnings
Bartlett, Lawrence	Prof., Zoology	62.5	$10010	$156.40	$938.40
Bergquist, Richard	Instr., Phys. Ed.	50	5772	72.15	432.90
Beth, Loren	Prof., Government	100	9633	240.82	1444.92
Burak, George	Asst.Prof.,Bus Law	100	6708	167.70	1006.20
Caldwell, Theodore	Prof., History	100	10387	259.67	1558.02
Cannon, George	Prof., Chemistry	75	10387	194.75	1168.50
Chametzky, Jules	Asst.Prof.,English	50	7254	90.67	544.02
Clarke, Katherine A.	Assoc.Prof., Rom.L.	50	8684	108.55	651.30
Conant, Francis P.	Asst.Prof., Anthro.	100	6708	167.70	1006.20
Czarnecki, Reynold	Asst.Prof., Bact.	75	7527	141.13	846.78
Drew-Bear, Robert	Asst.Prof., Market.	50	6981	87.26	523.56
Driver, Edwin	Assoc.Prof.,Sociol.	100	8372	209.30	1255.80
Durich, Sandra	Inst., Botany	62.5	5070	79.21	475.26
Elkins, Arthur	Inst., Accounting	100	6006	150.15	900.90
*Fabrizi, Benedetto	Assoc.Prof.,Rom.L.	100	8060	201.50	1209.00
Fenton, John	Prof., Government	100	9256	231.40	1388.40
*Ferrell, Robert H.	Assoc.Prof., Hist.	100	8684	217.10	1302.60
Fitzgerald, John M.	Instr., Accounting	50	6240	78.00	468.00
Frink, Orrin	Asst.Prof.,Russian	100	6708	167.70	1006.20
Gamble, Philip	Head,Dept.Econ.	100	11635	290.87	1745.22
Hall, Donald E.	Asst.Prof.,Educ.	100	6708	167.70	1006.20
Hauser, Ronald	Asst.Prof., German	100	6981	174.52	1047.12
Hegarty, Inez E.	Asst.Prof., Speech	100	7527	188.17	1129.02
Helming, Vernon	Hd.,Dept. English	50	11635	145.43	872.58
Hendrickson, Karl	Prof., Engineering	50	10387	129.83	778.98
Horrigan, Leonta	Asst.Prof.,English	50	7527	94.08	564.48
James, Robert	Inst., Phys. Ed.	50	6006	75.07	450.42
Johnson, Robert B.	Assoc.Prof.,Rom.L.	100	8684	217.10	1302.60
*Joncich, Geraldine	Asst.Prof., Educ.	100	6435	160.87	965.22
Jones, Robert C.	Asst.Prof., Educ.	100	6981	174.52	1047.12
Kaplan, Sidney	Assoc.Prof. English	100	8372	209.30	1255.80
King, C. Wendell	Prof., Sociology	100	10387	259.67	1558.02
Lane, Robert P.	Assoc.Prof.,English	100	8684	217.10	1302.60
Lovald, Keith A.	Asst.Prof.,Sociol.	100	6708	167.70	1006.20
Matheson, Donald R.	Asst.Prof., Art	50	6981	87.26	523.56
Mathieson, Alfred	Asst.Prof.,Physics	75	7527	141.13	846.78
McManamy, Mary E.	Asst.Prof., Educ.	100	6981	174.52	1047.12
Miller, Reuben G.	Instr., Econ.	100	6474	161.85	971.10
Neet, Claude	Head,Dept.,Psych.	50	11635	145.43	872.58
Oberlander, George	Asst.Prof., Chem.	62.5	7254	113.34	680.04
Oliver, Charles F.	Prof., Education	100	9256	231.40	1388.40
*Osgood, John	Asst.Prof., Educ.	100	7254	181.35	1088.10
Pippert, Ralph R.	Asst.Prof.,Educ.	100	7527	188.17	1129.02
Price, Louis E.	Asst.Prof., Psych.	100	6708	167.70	1006.20
Schwartz, Elliott	Instr., Music	100	5070	126.75	760.50
Silver, Arnold	Asst.Prof., English	100	7254	181.35	1088.10

* Non-University Employee

Swanson, Joe W.	Asst.Prof., Phil.	100	6981	174.52	1047.12
Thompson, Jack M.	Asst.Prof., History	100	6435	160.87	965.22
Wagner, Robert W.	Prof., Mathematics	100	10387	259.67	1558.02
Wisnieski, Karol S.	Instr., Pub. Health	50	6474	80.92	485.52
Wynne, Alfred M.	Instr., Chemistry	75	6474	121.38	728.28
Zane, Edward A.	Asst.Prof., Market.	50	6981	174.52	523.56

SUMMER SESSION

Second Term

(July 24 - September 1)

Name	Title	% of Time	Annual Rate	Weekly Rate to be Paid	Gross Earnings
Andersen, Allen E.	Head, Dept., Math.	100	$11635	$290.87	$1745.22
Anthony, Albert S.	Assoc.Prof., Educ.	100	8684	217.10	1302.60
Barfield, Arthur D.	Asst.Prof., Educ.	100	6708	167.70	1006.20
*Cannon, Mrs. Alda	Instr., Rom. L.	100	6474	161.85	971.10
Cody, Cecil E.	Asst.Prof., History	50	6981	87.26	523.56
Crooker, Benjamin C.	Instr., Physics	75	6474	121.38	728.28
Davis, William A.	Assoc.Prof., History	100	8684	217.10	1302.60
Douglas, John	Instr., Phys. Ed.	50	6240	78.00	468.00
Ebersole, Alva V.	Asst.Prof., Rom. L.	50	7254	90.67	544.02
Ehrlich, Leonard H.	Inst., Philosophy	100	6474	161.85	971.10
Garber, Richard E.	Asst.Prof., Phys.Ed.	50	7254	90.67	544.02
Goodwin, George	Assoc.Prof., Govt.	100	8684	217.10	1302.60
Greenbaum, Louis	Asst.Prof., History	50	6981	87.26	523.56
Hardy, Harold	Prof., Marketing	50	10387	129.83	778.98
Harris, John S.	Head,Dept. Govt.	100	12428	310.70	1864.20
*Kenseth, Arnold	Assoc.Prof., Engl.	50	6812	85.15	510.90
King, John R.	Prof., Music	75	10387	194.75	1168.50
Kornegay, Wm. G.	Asst. Prof., Educ.	100	7254	181.35	1088.10
Krzystofik, Anthony	Asst.Prof., Account.	100	6708	167.70	1006.20
Kyler, Rudolph	Assoc.Prof.,Finance	50	8684	108.55	651.30
Lea, Henry	Instr., German	50	6474	80.92	485.52
*Lemmel, Larry	Instr., Music	75	5070	95.06	570.36
Lieberman, Edward	Instr., Zoology	62.5	5070	79.21	475.26
Lopreato, Joseph	Asst.Prof., Soziol.	100	6435	160.87	965.22
MacIver, Ian	Instr., Art	50	6474	80.92	485.52
*McCartney, Kenneth	Assoc.Prof., Econ.	100	8372	209.30	1255.80
McWhorter, E. J.	Asst.Prof., Chem.	75	7254	136.01	816.06
Meier, Paul J.	Asst.Prof., Econ.	100	7527	188.17	1129.02
*Meierhenry, W. C.	Asst.Prof., Educ.	100	7527	188.17	1129.02
*Miller, Forrestt	Instr., History	50	6006	75.07	450.42
Naylor, Clair W.	Instr., Mathematics	100	6474	161.85	971.10
O'Donnell, Walter G.	Prof., Management	50	9633	120.41	722.46
O'Donnell, Wm. G.	Prof., English	100	10387	259.67	1558.02
O'Leary, Helen	Assoc.Prof., Educ.	100	8372	209.30	1255.80
*Owen, Charles	Assoc.Prof., Engl.	100	8060	201.50	1209.00
Proctor, James S.	Asst.Prof., Chem.	75	7527	141.13	846.78

* Non-University Employee

Rogers, Vincent	Assoc.Prof., Educ.	100	8060	201.50	1209.00
Savareid, Jay	Asst.Prof., Speech	100	6981	174.52	1047.12
*Weeks, Roger	Instr., Russian	50	5070	63.37	380.22
Weidman, George	Assoc.Prof., Engr.	75	8372	156.97	941.82
Wilkinson, Thomas O.	Assoc.Prof., Sociol.	100	8684	217.10	1302.60
Wittman, Horst	Instr., German	50	5070	63.37	380.22
Wolf, Melvin	Instr., English	100	5304	132.60	795.60
Wyman, Raymond	Prof., Educ.	100	10387	259.67	1558.02
Zajicek, O. Thomas	Asst.Prof., Chem.	62.5	6708	104.81	628.86
*Zelljadt, Igor	Asst.Prof., Russian	50	7527	94.08	564.48

* Non-University Employee

UNIVERSITY OF MASSACHUSETTS
Summer School Employment

The following personnel appointments are recommended for the operation of the various summer programs at the University of Massachusetts

School of Engineering Faculty

Name	Title	% of Time	Annual Rate	Weekly Rate to be Paid	Gross Earnings
		June 5 through June 23			
Cashin, Kenneth	Assoc. Prof.	100	$8684	$217.10	$651.30
Costa, Armand	Asst. Prof.	100	7254	181.35	544.05
Goda, J. J.	Instructor	100	5070	126.75	380.25
Hopkins, Walter	Asst. Prof.	100	6981	174.52	523.56
Kim, In Ho	Asst. Prof.	100	6708	167.70	503.10
Patterson, Robert	Assoc. Prof.	100	8684	217.10	651.30
*Prodany, N. W.	Instructor	100	5070	126.75	380.25
Sobala, Daniel	Assoc. Prof.	100	8684	217.10	651.30
		June 26 through July 14			
Costa, Armand	Asst. Prof.	100	7254	181.35	544.05
Hopkins, Walter	Asst. Prof.	100	6981	174.52	523.56
Patterson, Robert	Assoc. Prof.	100	8684	217.10	651.30
Sobala, Daniel	Assoc. Prof.	100	8684	217.10	651.30
		July 17 through August 4			
Grow, Thomas	Assoc. Prof.	100	8684	217.10	651.30
		July 31 through August 18			
Costa, Armand	Asst. Prof.	100	7254	181.35	544.05
Herchenreder, H.	Asst. Prof.	100	6708	167.70	503.10
Patterson, Robert	Assoc. Prof.	100	8684	217.10	651.30
Scott, D. E.	Instructor	100	6474	161.85	485.55
		August 21 through September 8			
Costa, Armand	Asst. Prof.	100	7254	181.35	544.05
Kim, In Ho	Asst. Prof.	100	6708	167.70	503.10
Lindsey, E. E.	Head, Ch.Engr.	100	11635	290.87	872.61
Patterson, Robert	Assoc. Prof.	100	8684	217.10	651.30
Scott, D. E.	Instructor	100	6474	161.85	485.55

* Non-University Employee

OTHER SUMMER EMPLOYMENT REQUIRING SPECIAL LISTING

Cary, Harold, Head, Department of History

It is recommended that Professor Cary be employed for ten weeks (June 5 through July 7, July 24 through August 25) to complete the writing of a History of the University for the Centennial observance. August twenty-five is his "target date for completing the writing." Professor Cary should receive $2,908.70 for the periods of employment designated above. This is based on the current summer session weekly rate of 2.5% of annual salary for a teacher employed on a full-time basis. This salary will be paid out of Summer Session funds, in line with an arrangement made last summer with Provost McCune.

Goldberg, Maxwell H., Commonwealth Professor

It is recommended that Professor Goldberg be employed for ten weeks (June 26 through September 1). His duties will entail the continued development of the Centennial program, including participation in the Land-Grant Observance during this summer. Weekly rate, computed as above, under Cary, $290.87; total $2,908.70.

Greenbaum, Louis, Assistant Professor, History

It is recommended that Professor Greenbaum be employed half-time during the second term to continue development of the University Honors program. Weekly rate: $87.26; total $523.56. Professor Greenbaum will also teach one history course in the second term. His name appears in the appropriate list elsewhere.

Kauffman, Sidney W., Head, Department of Men's Physical Education

It is recommended that Professor Kauffman be employed at 33.3% time to supervise and coordinate recreational programs in the men's and women's physical education facilities. Ten weeks (June 26-September 1) at $96.95; total $969.50.

Rowell, Robert L., Instructor, Chemistry

It is recommended that Mr. Rowell be employed for eight weeks (June 12-August 4) at 100% to offer courses in Computer Programming and Machine Language for faculty and graduate students. He will also continue to set up and to coordinate computer activities on this campus and on the four-college level. Weekly rate, $161.85; total $1,294.80.

Totman, Ruth J., Head, Department of Women's Physical Education

It is recommended that Professor Totman be employed at 25% time to supervise and coordinate recreational programs in the women's physical education facilities and to conduct a course in required Women's Physical Education. Ten weeks (June 26-September 1) at $72.71; total $727.10.

Williams, Arthur R., Associate Professor, English

It is recommended that Professor Williams be employed to direct the Summer Session and to act as Foreign Student Coordinator during the summer. The periods of employment would be as follows: June 26-July 7; July 17-August 11; August 21-September 1 (eight weeks). Weekly rate: $217.10; total $1,736.80.

SPECIAL COURSES

Forestry

MacConnell, William P., Associate Professor, Forestry. Professor MacConnell will teach Forestry 55,155 (June5-23) and Forestry 78 (June26-July 14). Six weeks at 100%; weekly rate $209.30; total $1,255.80.

Nursing

Crowley, Genevieve, Assistant Professor "A", Nursing. Miss Crowley will teach Team Nursing during the period June 26-July 8 (two weeks). Weekly rate, at 100%, $137.00; total $274.00.

Five, unnamed, non-University personnel will serve as consultants in the Nursing program. They are to receive $50.00 each. Total $250.00.

ACADEMIC EMPLOYMENT IN BOTH MAIN TERMS, AT VARYING PERCENTAGES

Name	Title	% of Time	Annual Rate	Weekly Rate to be Paid	Gross Earnings
Foland, William D.	Asst. Prof.Physics	62.5	$7527	$117.60	$1411.20
(12 weeks: June 19-September 8)					
Heller, Peter	C'wealth Prof.,German				
First term: (June 19-July 28)		50	10777	134.71	808.26
Second term: (July 31-September 8)		100	10777	269.42	1616.52
*Long, Charles R.	Instructor, Botany	62.5	5070	79.21	950.52
(12 weeks: June 19-September 8)					
Ratner, Mark	Asst.Prof., English				
First term: (June 19-July 28)		50	5889	73.61	441.66
Second term: (July 31-September 8)		100	5889	147.22	883.32

ACADEMIC EMPLOYMENT IN BOTH TERMS, AT 50%
(June 26-August 4; July 31-Sept. 8)

Briggs, Lawrence	Prof., Men's Phys. Ed.	50	9256	115.70	1388.40
Cobb, Justin	Instr., Men's Phys. Ed.	50	6474	80.92	971.04
Field, Mrs. Helen	Instr., Psychology	50	6240	78.00	936.00
Michelman, Mrs. Cherry	Instr., English	50	5070	63.37	760.44
Stidham, Howard	Asst.Prof., Chemistry	50	6981	87.26	1047.12

* Non-University Employee

Promotion:

Woodside, Gilbert L., from Dean of Graduate School to Provost effective July 1, 1961 at $14,352 per year. (Has been Acting Provost since 1-29-61)

(B.A., De Pauw University, 1932; M. A. Harvard University, 1933; Ph. D. Harvard University, 1936).
Assistant in Zoology, DePauw University, 1931-32; Assistant in Biology, Harvard University, 1933-36; appointed at University of Massachusetts as Assistant Professor of Biology 9-1-36; promoted to Professor of Biology 9-1-46; promoted to Head of Department of Zoology and Physiology 9-1-48; promoted to Head of Division 11-1-50; made Dean of the Graduate School 2-28-60; promoted to Acting Provost 1-29-61.

Promotion:

Field, William F., from Director of Guidance to Dean of Students effective July 1, 1961 at $11,570 per year. (Includes 1 merit step)

(B. S. West Chester State Teachers College, 1947; Ed. M. Temple University, 1948; Ph. D. University of Maryland, 1951).
Junior Mechanical Engineer, U. S. Navy, Bureau of Aeronautics 1942-44; Teacher, West Chester High School, Pa. 1946-47; Graduate Assistant to Dean of Men and Instructor in Psychology, University of Maryland, 1948-51; Research Analyst, U. S. Public Health Service 1951; appointed at University of Massachusetts as Assistant Professor of Guidance 9-1-51; promoted to Associate Professor "A" of Guidance, 9-1-56; made Director of Guidance 9-1-58.

APPOINTMENT (Above Minimum)

NIEDERPRUEM, Marion A. as Dean of School of Home Economics, U of M and Professor of Home Economics with tenure as Professor of Home Economics, effective September 1, 1961 at $13,546 per year (maximum). B.S. Buffalo State Teachers College, 1935; M.A. Home Economics and Education, New York University, 1944; Ph.D. University of Michigan, 1956. Professional Experience: Promotional advertising, Singer Sewing Machine Co. 1933-35 and summer of 1943; Home Economics Teacher, Spencerport High School, N.Y. 1935-37; Home Economics Teacher, East Rochester High School, N.Y. 1937-40; Associate Professor (4½ years) and Head of Department (2 years) College of St. Elizabeth, Convent, N.J. 1940-46; Principal of Girls' Vocational Department, N.J. School of the Deaf, West Trenton, N.J. 1946-49; Lecturer for Alexanders Department Store, N.Y. 1949; Teaching Fellow, New York University 1949-50; Associate Professor and Retailing Coordinator, Michigan State University 1950-61; promoted to Professor May, 1961 at $13,500 per year.

Dr. Niederpruem is a member of the American Home Economics Association, the American Association of University Professors, the American Association of University Women, the National Retail Merchants Association and has been active in Central Regional Conferences of Clothing and Textile Teachers. She has published a number of research papers in her special field.

STUDENT HEALTH SERVICES

UNIVERSITY OF MASSACHUSETTS

SEPTEMBER, 1961

Prepared by:

Blue Cross-Blue Shield

133 Federal Street

Boston 6, Massachusetts

Effective in September, 1961, the University of Massachusetts Student Health Service will offer a greatly expanded program of health care on campus. This will be made possible by the completion of an 87-bed infirmary and an augmented staff of full-time physicians.

The goal of the Student Health Service is to maintain the health of the students and, for those needing it, provide both ambulatory and bed care on campus in an atmosphere conducive to continuation of the student's educational program with a minimum interruption.

In addition to this, a benefit program to cover hospital and physician services off campus must be provided as an integrated expansion of the Student Health Service.

STUDENT HEALTH SERVICE

ON CAMPUS

Services to be provided on campus by the Student Health Service include:

1. Outpatient and emergency care.
2. Inpatient medical care.
3. Inpatient postoperative care following surgery at a general hospital.
4. Minor surgical care.
5. Physiotherapy.
6. Physicians' services, including psychiatric care.
7. Certain X-ray and laboratory services.

B L U E C R O S S - B L U E S H I E L D

I N T E G R A T E D P R O G R A M

The integrated hospital-physician's program recommended by Blue Cross-Blue Shield recognizes that, although most of the care will be centered around the Student Health Service facilities, provisions must be made for certain care away from campus, not only to augment on-campus care, but to provide for injury or illness during weekends or school holidays. The following is the suggested program.

I. HOSPITAL SERVICES

A. Inpatient care at a general hospital for 70 days:

1. Room and board--full semiprivate coverage for first three days each admission and $18 a day thereafter. The hospital's average semiprivate charge would apply to private room patients during the first three days.

2. Hospital ancillary services--full semiprivate coverage throughout the hospitalization.

B. Outpatient care at a general hospital:

1. Emergency care within 48 hours of an accident.

2. Surgical care.

3. Up to $50 per contract period for X rays.

II. PHYSICIAN'S SERVICES--Payments based on the Plan B Fee Schedule with "Service Benefits" provided (unmarried students with incomes of $5,000 or less are not subject to additional charge for most covered services):

A. Surgical care including certain inpatient dental surgery.

B. Medical care for inpatients in a general hospital.

C. Emergency care, including X-ray services, within 48 hours of an accident and follow-up care for treatment of fractures and burns.

D. Diagnostic X-ray services up to $50 per contract period.

E. Consultation services when requested by the Student Health Service, not to exceed one per specialty per illness or related illnesses.

F. When necessary for the treatment of accidental injury, emergency dental services within 48 hours of the accident and, thereafter, only those services necessary for the replacement of sound natural teeth damaged in the accident.

III. MISCELLANEOUS

A. Other Services--Professional Ambulance Services from place of injury to infirmary and between infirmary and a general hospital.

B. Limitations--Inpatient services necessary for the treatment of injuries sustained in intercollegiate athletic contests are limited to twelve (12) days per injury.

C. Exclusions:

1. Surgery or other treatment for cosmetic purposes unless such is related to an accident occurring after the patient became covered under this Program.

2. Outpatient or office care not specified as covered.

3. Services rendered at the infirmary or by the Student Health Service physicians.

4. Dental services except those specified as covered.

5. Maternity care.

E N R O L L M E N T

I. STUDENT HEALTH SERVICE--All students must enroll in this part of the program providing for infirmary and staff physicians' services. No services will be offered to the dependents of married students.

II. BLUE CROSS-BLUE SHIELD INTEGRATED PROGRAM:

A. Enrollment will be required unless a waiver is signed indicating that the student has sufficient coverage through other means and will assume financial responsibility for his health care off campus. The waiver form would:

1. recommend that any student having an individual Blue Cross-Blue Shield membership cancel it and transfer to the University Program, and

2. state that the parent or student will be financially responsible for health services received off campus even if at the direction of a Student Health Service staff physician.

B. Duration of coverage under this program will be for a twelve-month period.

III. PROGRAM FOR DEPENDENTS--A family program to cover dependents will be offered, by separate solicitation, to the married students. Since the dependents are not entitled to Student Health Service care, their coverage would be modified as follows:

A. Ambulance and consultation services would not be provided.

B. $50 X-ray benefit would be changed to 50% of hospital charges or of Plan B Fee Schedule (minimum patient payment of $15) with no maximum.

C. Maternity care would be provided after eight months of family membership--$100 toward hospital charges, $75 for delivering physician, and $20 for physician anesthetist. Regular benefits would be allowed for Caesareans and serious complications.

The married student would, thereby, have the choice of enrolling for himself only or for himself and dependents. In either case, the student would receive all benefits of the Integrated Program (page 3). This family option is suggested to provide the married student with a reasonable method of being relieved of the financial burden and corresponding worry caused by medical expenses for his dependents.

C O S T S

1. STUDENT HEALTH SERVICE CARE--Compulsory $30 charge for school year.

2. BLUE CROSS-BLUE SHIELD INTEGRATED PROGRAM.

   A. Student Only - for calendar year (12 months).....$16.00

      A refund agreement with the Student Health Service Trust Fund would allow the return of all student-only premium not utilized in the payment of claims, reserves, and operating costs. Such refunds would then be available for the future benefit of students through expanded Student Health Service program or a reduced charge.

   B. Dependents only, in addition to student rate.....$10.25 per month

      In all probability, we will bill this rate on a quarterly basis. The student must maintain student-only coverage in order for his dependents to continue eligibility for their coverage. The billing and collection of the dependents' rate would be handled directly between us and the student, unless the University wishes to become involved.